

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 01/10/2008		2. CONTRACT NO. (If any) HSHQDC-06-D-00023		6. SHIP TO:	
3. ORDER NO. HSBP1008J19873		4. REQUISITION/REFERENCE NO. 0020030278		a. NAME OF CONSIGNEE See Attached Delivery Schedule	
5. ISSUING OFFICE (Address correspondence to) Department of Homeland Security Customs and Border Protection 1300 Pennsylvania Ave, NW NP 1310 Washington DC 20229				b. STREET ADDRESS	
				c. CITY	d. STATE e. ZIP CODE
				f. SHIP VIA	
7. TO:				8. TYPE OF ORDER	
a. NAME OF CONTRACTOR UNISYS CORP				<input type="checkbox"/> a. PURCHASE - Reference Your	
b. COMPANY NAME				Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 11720 PLAZA AMERICA DR TOWER III				<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY RESTON		e. STATE VA	f. ZIP CODE 20190	10. REQUISITIONING OFFICE PSPO	
9. ACCOUNTING AND APPROPRIATION DATA				11. BUSINESS CLASSIFICATION (Check appropriate box(es))	
CONTRACTOR TIN. (b)(3); (b)(4)				<input type="checkbox"/> a. SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> f. EMERGING SMALL BUSINESS <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED	
12. F.O.B. POINT Destination		13. PLACE OF		14. GOVERNMENT B/L NO.	
a. INSPECTION		b. ACCEPTANCE		15. DELIVER TO F.O.B POINT ON OR BEFORE (Date) 01/16/2009	
				16. DISCOUNT TERMS	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT	QTY Accept (g)
00010	CLIN 0753 Int'l Falls/Ranier MN/Ely MN	1.00	AU	(b) (4)		
00020	CLIN 0754 Int'l Falls/Ranier MN/Int'l Fa	1.00	AU			
00030	CLIN 0709 Detroit MI/Ambassador Bridge	1.00	AU			
00040	CLIN 0710 Detroit MI/Windsor Tunnel	1.00	AU			
00050	CLIN 0706 Port Huron MI	1.00	AU			
00060	CLIN 0744 Sault Sainte Marie MI	1.00	AU			
00070	CLIN 0738 Calais ME	1.00	AU			
00080	CLIN 0755 Madawaska ME	1.00	AU			

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME DHS - Customs & Border Protection National Finance Center						(b) (4)
	b. STREET ADDRESS (or P.O. Box) PO Box 68908						
c. CITY Indianapolis				d. STATE IN	e. ZIP CODE 46268	\$37,372,531.62	17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA		23. NAME (Typed) Chon S. Son	
BY (Signature)		TITLE: CONTRACTING/ORDERING OFFICER	
AUTHORIZED FOR LOCAL REVISION Previous edition not usable		OPTIONAL FORM 347 (REV. 3/2005) Prescribed by GSA/FAR 48 CFR 53.213 (e)	

DATE OF ORDER 01/10/2008	CONTRACT NO. (if any) HSHQDC-06-D-00023	ORDER NO. HSBP1008J19873	PAGE 2	OF 4	PAGES
-----------------------------	--	-----------------------------	-----------	---------	-------

Federal Tax Exempt ID: 72-0408780

NOTES:

ORDER FOR SUPPLIES OR SERVICES

Schedule - Continuation

PAGE OF PAGES
3 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
01/10/2008

2. CONTRACT NO. (if any)
HSHQDC-06-D-00023

3. ORDER NO.
HSBP1008J19873

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE	AMOUNT	QTY Accept (g)
00090	CLIN 0762 Houlton ME	1.00	AU	(b) (4)	(b) (4)	
00100	CLIN 0760 Sweet Grass MT	1.00	AU			
00110	CLIN 0713 Buffalo NY/Lewiston	1.00	AU			
00120	CLIN 0714 Buffalo NY/Peace Bridge	1.00	AU			
00130	CLIN 0715 Buffalo NY/Rainbow Bridge	1.00	AU			
00140	CLIN 0716 Buffalo NY/Whirlpool Bridge	1.00	AU			
00150	CLIN 0735 Champlain-Rouses Pt NY	1.00	AU			
00160	CLIN 0736 Champlain-Rouses Pt NY/R Pt	1.00	AU			
00170	CLIN 0742 Massena NY	1.00	AU			
00180	CLIN 0705 Alexandria Bay NY	1.00	AU			
00190	CLIN 0761 Pembina ND	1.00	AU			
00200	CLIN 0751 Derby Line VT/Derby Line I-91	1.00	AU			
00210	CLIN 0752 Derby Line VT/Derby Line Rt 5	1.00	AU			
00220	CLIN 0758 Highgate Sprgs/Alburg VT/Albu	1.00	AU			
00230	CLIN 0759 Highgate Sprgs/AlburgVt/Highg	1.00	AU			
00240	CLIN 0701 Blaine WA/Pacific Hwy Crossin	1.00	AU			
00250	CLIN 0702 Blaine WA/Peace Arch Crossing	1.00	AU			
0260	CLIN 0743 Point Roberts WA	1.00	AU			
0270	CLIN 0747 Sumas WA	1.00	AU			
00280	CLIN 0757 Lynden WA	1.00	AU			
00290	CLIN 0728 San Ysidro CA	1.00	AU			
00300	CLIN 0712 Otay Mesa CA	1.00	AU			
00310	CLIN 0711 Calexico CA	1.00	AU			
00320	CLIN 0731 Calexico East CA	1.00	AU			
00330	CLIN 0741 Tecate CA	1.00	AU			
00340	CLIN 0746 Andrade CA	1.00	AU			
00350	CLIN 0763 FLETC	1.00	AU			
00360	CLIN 0756 Columbus NM	1.00	AU			
00370	CLIN 0724 El Paso TX/BOTA	1.00	AU			
00380	CLIN 0725 El Paso TX/Paso del Norte	1.00	AU			
00390	CLIN 0726 El Paso TX/Stanton Street	1.00	AU			
00400	CLIN 0727 El Paso TX/Ysleta	1.00	AU			
00410	CLIN 0720 Brownsville TX/B&M Bridge	1.00	AU			
00420	CLIN 0721 Brownsville TX/Gateway Bridge	1.00	AU			
00430	CLIN 0722 Brownsville TX/Los Indios	1.00	AU			
00440	CLIN 0723 Brownsville TX/Veterans Bridg	1.00	AU			
00450	CLIN 0717 Laredo TX/Columbia	1.00	AU			
00460	CLIN 0718 Laredo TX/Convent - Bridge 1	1.00	AU			
00470	CLIN 0719 Laredo TX/Lincoln-Juarez Br 2	1.00	AU			
00480	CLIN 0707 Hidalgo AZ/Hidalgo	1.00	AU			
0490	CLIN 0708 Hidalgo AZ/Pharr	1.00	AU			
0500	CLIN 0729 Eagle Pass TX/Bridge 1	1.00	AU			
00510	CLIN 0730 Eagle Pass TX/Bridge 2	1.00	AU			

ORDER FOR SUPPLIES OR SERVICES
Schedule - Continuation

PAGE OF PAGES

4

4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
01/10/2008

2. CONTRACT NO. (if any)
HSHQDC-06-D-00023

3. ORDER NO.
HSBP1008J19873

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE	AMOUNT	QTY Accept (g)
00520	CLIN 0734 Del Rio TX	1.00	AU	(b) (4)	(4)	
00530	CLIN 0737 Roma TX	1.00	AU			
00540	CLIN 0739 Progreso TX	1.00	AU			
00550	CLIN 0740 Rio Grande City TX	1.00	AU			
00560	CLIN 0745 Presidio TX	1.00	AU			
00570	CLIN 0748 Fabens TX/Fabens TX	1.00	AU			
00580	CLIN 0749 Fabens TX/Fort Hancock TX	1.00	AU			
00590	CLIN 0703 Nogales AZ/Nogales East	1.00	AU			
00600	CLIN 0704 Nogales AZ/Nogales West	1.00	AU			
00610	CLIN 0732 San Luis AZ	1.00	AU			
00620	CLIN 0733 Douglas AZ	1.00	AU			
00630	CLIN 0750 Lukeville AZ	1.00	AU			
00640	CLIN 0764 Non-Recurring Costs	1.00	AU			
00650	CLIN 0765 Data/Reporting	1.00	AU			
00660	CLIN 0766 Contractor O&M Support	1.00	AU			
00670	CLIN 0767 Contractor Travel & Lodging	1.00	AU			

**ITEMS AND PRICES, DELIVERY SCHEDULE AND ACCOUNTING DATA
FOR
DELIVERY ORDER: HSBP1008J19873**

SCHEDULE OF SUPPLIES/SERVICES

Item Number:	00010	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0753 Int'l Falls/Ranier MN/Ely MN			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00020	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0754 Int'l Falls/Ranier MN/Int'l Fa			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00030	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0709 Detroit, MI/Ambassador Bridge			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00040	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0710 Detroit, MI/Windsor Tunnel			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00050	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0706 Port Huron, MI			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00060	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0744 Sault Sainte Marie, MI			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00070	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0738 Calais, ME			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00080	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0755 Madawaska, ME			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00090	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0762 Houlton, ME			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)
Item Number:	00100	Line I	tem (Priced/Information/Option): P	

Supplies/Services: CLIN 0760 Sweet Grass, MT

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00110**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0713 Buffalo, NY/Lewiston

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00120**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0714 Buffalo, NY/Peace Bridge

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00130**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0715 Buffalo, NY/Rainbow Bridge

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00140**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0716 Buffalo, NY/Whirlpool Bridge

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00150**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0735 Champlain-Rouses Pt, NY

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00160**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0736 Champlain-Rouses Pt, NY/R Pt

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00170**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0742 Massena, NY

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00180**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0705 Alexandria Bay, NY

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00190**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0761 Pembina, ND

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00200**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0751 Derby Line, VT/Derby Line I-91

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00210**Line I** tem (Priced/Information/Option): P**Supplies/Services:** CLIN 0752 Derby Line, VT/Derby Line Rt 5

Qty	Unit	Unit Price	Ext. Price

1. AU (b) (4) (b) (4)

Item Number: 00220Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0758 Highgate Sprgs/Alburg, VT/Albu

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00230Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0759 Highgate Sprgs/Alburg, VT/Highg

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00240Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0701 Blaine, WA/Pacific Hwy Crossin

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00250Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0702 Blaine, WA/Peace Arch Crossing

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00260Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0743 Point Roberts, WA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00270Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0747 Sumas, WA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00280Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0757 Lynden, WA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00290Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0728 San Ysidro, CA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00300Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0712 Otay Mesa, CA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00310Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0711 Calexico, CA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00320Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0731 Calexico East, CA

Qty	Unit	Unit Price	Ext. Price
-----	------	------------	------------

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number:	00330	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0741 Tecate, CA			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00340	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0746 Andrade, CA			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00350	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0763 FLETC			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00360	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0756 Columbus, NM			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00370	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0724 El Paso TX/BOTA			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00380	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0725 El Paso, TX/Paso del Norte			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00390	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0726 El Paso, TX/Stanton Street			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00400	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0727 El Paso, TX/Ysleta			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00410	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0720 Brownsville, TX/B&M Bridge			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00420	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0721 Brownsville, TX/Gateway Bridge			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00430	Line I	tem (Priced/Information/Option): P	
Supplies/Services:	CLIN 0722 Brownsville, TX/Los Indios			
	Qty	Unit	Unit Price	Ext. Price
	1	AU	(b) (4)	(b) (4)

Item Number:	00440	Line I	tem (Priced/Information/Option): P	
---------------------	--------------	---------------	---	--

Supplies/Services: CLIN 0723 Brownsville, TX/Veterans Bridg				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00450Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0717 Laredo, TX/Columbia				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00460Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0718 Laredo, TX/Convent - Bridge 1				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00470Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0719 Laredo, TX/Lincoln-Juarez Br 2				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00480Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0707 Hidalgo, AZ/Hidalgo				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00490Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0708 Hidalgo, AZ/Pharr				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00500Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0729 Eagle Pass, TX/Bridge 1				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00510Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0730 Eagle Pass, TX/Bridge 2				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00520Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0734 Del Rio, TX				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00530Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0737 Roma, TX				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00540Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0739 Progreso, TX				Ext. Price
Qty	Unit	Unit Price		
1	AU	(b) (4)		(b) (4)
Item Number: 00550Line I tem (Priced/Information/Option): P				
Supplies/Services: CLIN 0740 Rio Grande City, TX				Ext. Price
Qty	Unit	Unit Price		

1	AU	(b) (4)	(b) (4)
---	----	---------	---------

Item Number: 00560 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0745 Presidio, TX

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00570 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0748 Fabens, TX/Fabens, TX

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00580 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0749 Fabens, TX/Fort Hancock, TX

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00590 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0703 Nogales, AZ/Nogales East

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00600 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0704 Nogales, AZ/Nogales West

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00610 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0732 San Luis, AZ

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00620 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0733 Douglas, AZ

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00630 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0750 Lukeville, AZ

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00640 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0764 Non-Recurring Costs

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00650 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0765 Data/Reporting

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00660 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0766 Contractor O&M Support

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Item Number: 00670 Line Item (Priced/Information/Option): P

Supplies/Services: CLIN 0767 Contractor Travel & Lodging

Qty	Unit	Unit Price	Ext. Price
1	AU	(b) (4)	(b) (4)

Total Funded Contract Value: \$37,372,531.62

ACCOUNTING AND APPROPRIATION INFORMATION

Item: 00010	6999.3167USCSGLCS0923050000ZNM108447AP01 640303167	Amount (b) (4)
Item: 00020	6999.3167USCSGLCS0923050000ZNM208447AP01 640303167	Amount (b) (4)
Item: 00030	6999.3167USCSGLCS0923050000ZNM308447AP01 640303167	Amount (b) (4)
Item: 00040	6999.3167USCSGLCS0923050000ZNM408447AP01 640303167	Amount (b) (4)
Item: 00050	6999.3167USCSGLCS0923050000ZNM508447AP01 640303167	Amount (b) (4)
Item: 00060	6999.3167USCSGLCS0923050000ZNM608447AP01 640303167	Amount (b) (4)
Item: 00070	6999.3167USCSGLCS0923050000ZNM708447AP01 640303167	Amount (b) (4)
Item: 00080	6999.3167USCSGLCS0923050000ZNM808447AP01 640303167	Amount (b) (4)
Item: 00090	6999.3167USCSGLCS0923050000ZNM908447AP01 640303167	Amount (b) (4)
Item: 00100	6999.3167USCSGLCS0923050000ZNMT08447AP01 640303167	Amount (b) (4)
Item: 00110	6999.3167USCSGLCS0923050000ZNN108447AP01 640303167	Amount (b) (4)
Item: 00120	6999.3167USCSGLCS0923050000ZNN208447AP01 640303167	Amount (b) (4)
Item: 00130	6999.3167USCSGLCS0923050000ZNN308447AP01 640303167	Amount (b) (4)

Section B HSBP1008J19873

Item: 00140	6999.3167USCSGLCS0923050000ZNN408447AP01 640303167	Amount: (b) (4)
Item: 00150	6999.3167USCSGLCS0923050000ZNN508447AP01 640303167	Amount: (b) (4)
Item: 00160	6999.3167USCSGLCS0923050000ZNN608447AP01 640303167	Amount: (b) (4)
Item: 00170	6999.3167USCSGLCS0923050000ZNN708447AP01 640303167	Amount: (b) (4)
Item: 00180	6999.3167USCSGLCS0923050000ZNN808447AP01 640303167	Amount: (b) (4)
Item: 00190	6999.3167USCSGLCS0923050000ZNN08447AP01 640303167	Amount: (b) (4)
Item: 00200	6999.3167USCSGLCS0923050000ZNV108447AP01 640303167	Amount: (b) (4)
Item: 00210	6999.3167USCSGLCS0923050000ZNV208447AP01 640303167	Amount: (b) (4)
Item: 00220	6999.3167USCSGLCS0923050000ZNV308447AP01 640303167	Amount: (b) (4)
Item: 00230	6999.3167USCSGLCS0923050000ZNV408447AP01 640303167	Amount: (b) (4)
Item: 00240	6999.3167USCSGLCS0923050000ZNV108447AP01 640303167	Amount: (b) (4)
Item: 00250	6999.3167USCSGLCS0923050000ZNV208447AP01 640303167	Amount: (b) (4)
Item: 00260	6999.3167USCSGLCS0923050000ZNV308447AP01 640303167	Amount: (b) (4)
Item: 00270	6999.3167USCSGLCS0923050000ZNV408447AP01 640303167	Amount: (b) (4)

Section B HSBP1008J19873

Item: 00280	6999.3167USCSGLCS0923050000ZNW508447AP01 640303167	Amount (b) (4)
Item: 00290	6999.3167USCSGLCS0923050000ZSC108447AP01 640303167	Amount (b) (4)
Item: 00300	6999.3167USCSGLCS0923050000ZSC208447AP01 640303167	Amount (b) (4)
Item: 00310	6999.3167USCSGLCS0923050000ZSC308447AP01 640303167	Amount (b) (4)
Item: 00320	6999.3167USCSGLCS0923050000ZSC408447AP01 640303167	Amount (b) (4)
Item: 00330	6999.3167USCSGLCS0923050000ZSC508447AP01 640303167	Amount (b) (4)
Item: 00340	6999.3167USCSGLCS0923050000ZSC608447AP01 640303167	Amount (b) (4)
Item: 00350	6999.3167USCSGLCS0923050000ZSG108447AP01 640303167	Amount (b) (4)
Item: 00360	6999.3167USCSGLCS0923050000ZSM108447AP01 640303167	Amount (b) (4)
Item: 00370	6999.3167USCSGLCS0923050000ZSX108447AP01 640303167	Amount (b) (4)
Item: 00380	6999.3167USCSGLCS0923050000ZSX208447AP01 640303167	Amount (b) (4)
Item: 00390	6999.3167USCSGLCS0923050000ZSX308447AP01 640303167	Amount (b) (4)
Item: 00400	6999.3167USCSGLCS0923050000ZSX408447AP01 640303167	Amount (b) (4)
Item: 00410	6999.3167USCSGLCS0923050000ZSX508447AP01 640303167	Amount (b) (4)

Item: 00420	6999.3167USCSGLCS0923050000ZSX608447AP01 640303167	Amount: (b) (4)
Item: 00430	6999.3167USCSGLCS0923050000ZSX708447AP01 640303167	Amount: (b) (4)
Item: 00440	6999.3167USCSGLCS0923050000ZSX808447AP01 640303167	Amount: (b) (4)
Item: 00450	6999.3167USCSGLCS0923050000ZSX908447AP01 640303167	Amount: (b) (4)
Item: 00460	6999.3167USCSGLCS0923050000ZSXA08447AP01 640303167	Amount: (b) (4)
Item: 00470	6999.3167USCSGLCS0923050000ZSXB08447AP01 640303167	Amount: (b) (4)
Item: 00480	6999.3167USCSGLCS0923050000ZSXC08447AP01 640303167	Amount: (b) (4)
Item: 00490	6999.3167USCSGLCS0923050000ZSXD08447AP01 640303167	Amount: (b) (4)
Item: 00500	6999.3167USCSGLCS0923050000ZSXE08447AP01 640303167	Amount: (b) (4)
Item: 00510	6999.3167USCSGLCS0923050000ZSXF08447AP01 640303167	Amount: (b) (4)
Item: 00520	6999.3167USCSGLCS0923050000ZSXG08447AP01 640303167	Amount: (b) (4)
Item: 00530	6999.3167USCSGLCS0923050000ZSXH08447AP01 640303167	Amount: (b) (4)
Item: 00540	6999.3167USCSGLCS0923050000ZSXJ08447AP01 640303167	Amount: (b) (4)
Item: 00550	6999.3167USCSGLCS0923050000ZSXK08447AP01 640303167	Amount: (b) (4)

Item: 00560	6999.3167USCSGLCS0923050000ZSXL08447AP01 640303167	Amount (b) (4)
Item: 00570	6999.3167USCSGLCS0923050000ZSXM08447AP01 640303167	Amount (b) (4)
Item: 00580	6999.3167USCSGLCS0923050000ZSXN08447AP01 640303167	Amount (b) (4)
Item: 00590	6999.3167USCSGLCS0923050000ZSZ108447AP01 640303167	Amount (b) (4)
Item: 00600	6999.3167USCSGLCS0923050000ZSZ208447AP01 640303167	Amount (b) (4)
Item: 00610	6999.3167USCSGLCS0923050000ZSZ308447AP01 640303167	Amount (b) (4)
Item: 00620	6999.3167USCSGLCS0923050000ZSZ408447AP01 640303167	Amount (b) (4)
Item: 00630	6999.3167USCSGLCS0923050000ZSZ508447AP01 640303167	Amount (b) (4)
Item: 00640	6100.2525USCSGLCS0923050000ZWH108447AP01 640302525	Amount (b) (4)
Item: 00650	6100.2525USCSGLCS0923050000ZWH208447AP01 640302525	Amount (b) (4)
Item: 00660	6100.2525USCSGLCS0923050000ZWH408447AP01 640302525	Amount (b) (4)
Item: 00670	6100.2525USCSGLCS0923050000ZWH308447AP01 640302525	Amount (b) (4)

DELIVERY SCHEDULE

=====

Deliver To: Customs and Border Protection

7400 Fullerton Road

Springfield VA 22153

Instructions: Item	Quantity	Delivery Date	Recipient	Unloading PT.
00010	1	01/08/2008		
00020	1	01/08/2008		
00030	1	01/08/2008		
00040	1	01/08/2008		
00050	1	01/08/2008		
00060	1	01/08/2008		
00070	1	01/08/2008		
00080	1	01/08/2008		
00090	1	01/08/2008		
00100	1	01/08/2008		
00110	1	01/08/2008		
00120	1	01/08/2008		
00130	1	01/08/2008		
00140	1	01/08/2008		
00150	1	01/08/2008		

00160	1	01/08/2008
00170	1	01/08/2008
00180	1	01/08/2008
00190	1	01/08/2008
00200	1	01/08/2008
00210	1	01/08/2008
00220	1	01/08/2008
00230	1	01/08/2008
00240	1	01/08/2008
00250	1	01/08/2008
00260	1	01/08/2008
00270	1	01/08/2008
00280	1	01/08/2008
00290	1	01/08/2008
00300	1	01/08/2008
00310	1	01/08/2008
00320	1	01/08/2008
00330	1	01/08/2008
00340	1	01/08/2008

00350	1	01/08/2008
00360	1	01/08/2008
00370	1	01/08/2008
00380	1	01/08/2008
00390	1	01/08/2008
00400	1	01/08/2008
00410	1	01/08/2008
00420	1	01/08/2008
00430	1	01/08/2008
00440	1	01/08/2008
00450	1	01/08/2008
00460	1	01/08/2008
00470	1	01/08/2008
00480	1	01/08/2008
00490	1	01/08/2008
00500	1	01/08/2008
00510	1	01/08/2008
00520	1	01/08/2008
00530	1	01/08/2008

Section B HSBP1008J19873

00540	1	01/08/2008
00550	1	01/08/2008
00560	1	01/08/2008
00570	1	01/08/2008
00580	1	01/08/2008
00590	1	01/08/2008
00600	1	01/08/2008
00610	1	01/08/2008
00620	1	01/08/2008
00630	1	01/08/2008
00640	1	01/08/2008
00650	1	01/08/2008
00660	1	01/08/2008
00670	1	01/08/2008

ACCOUNTING AND APPROPRIATION INFORMATION

Item: 00010 6999.3167USCSGLCS0923050000ZNM108447AP01 640303167 Amount (b) (4)

Item: 00020 6999.3167USCSGLCS0923050000ZNM208447AP01 640303167 Amount (b) (4)

Section B HSBP1008J19873

Item: 00030	6999.3167USCSGLCS0923050000ZNM308447AP01 640303167	Amount (b) (4)
Item: 00040	6999.3167USCSGLCS0923050000ZNM408447AP01 640303167	Amount (b) (4)
Item: 00050	6999.3167USCSGLCS0923050000ZNM508447AP01 640303167	Amount (b) (4)
Item: 00060	6999.3167USCSGLCS0923050000ZNM608447AP01 640303167	Amount (b) (4)
Item: 00070	6999.3167USCSGLCS0923050000ZNM708447AP01 640303167	Amount (b) (4)
Item: 00080	6999.3167USCSGLCS0923050000ZNM808447AP01 640303167	Amount (b) (4)
Item: 00090	6999.3167USCSGLCS0923050000ZNM908447AP01 640303167	Amount (b) (4)
Item: 00100	6999.3167USCSGLCS0923050000ZNMT08447AP01 640303167	Amount (b) (4)
Item: 00110	6999.3167USCSGLCS0923050000ZNN108447AP01 640303167	Amount (b) (4)
Item: 00120	6999.3167USCSGLCS0923050000ZNN208447AP01 640303167	Amount (b) (4)
Item: 00130	6999.3167USCSGLCS0923050000ZNN308447AP01 640303167	Amount (b) (4)
Item: 00140	6999.3167USCSGLCS0923050000ZNN408447AP01 640303167	Amount (b) (4)
Item: 00150	6999.3167USCSGLCS0923050000ZNN508447AP01 640303167	Amount (b) (4)
Item: 00160	6999.3167USCSGLCS0923050000ZNN608447AP01 640303167	Amount (b) (4)

Section B HSBP1008J19873

Item: 00170	6999.3167USCSGLCS0923050000ZNN708447AP01 640303167	Amount (b) (4)
Item: 00180	6999.3167USCSGLCS0923050000ZNN808447AP01 640303167	Amount (b) (4)
Item: 00190	6999.3167USCSGLCS0923050000ZNN08447AP01 640303167	Amount (b) (4)
Item: 00200	6999.3167USCSGLCS0923050000ZNV108447AP01 640303167	Amount (b) (4)
Item: 00210	6999.3167USCSGLCS0923050000ZNV208447AP01 640303167	Amount (b) (4)
Item: 00220	6999.3167USCSGLCS0923050000ZNV308447AP01 640303167	Amount (b) (4)
Item: 00230	6999.3167USCSGLCS0923050000ZNV408447AP01 640303167	Amount (b) (4)
Item: 00240	6999.3167USCSGLCS0923050000ZNW108447AP01 640303167	Amount (b) (4)
Item: 00250	6999.3167USCSGLCS0923050000ZNW208447AP01 640303167	Amount (b) (4)
Item: 00260	6999.3167USCSGLCS0923050000ZNW308447AP01 640303167	Amount (b) (4)
Item: 00270	6999.3167USCSGLCS0923050000ZNW408447AP01 640303167	Amount (b) (4)
Item: 00280	6999.3167USCSGLCS0923050000ZNW508447AP01 640303167	Amount (b) (4)
Item: 00290	6999.3167USCSGLCS0923050000ZSC108447AP01 640303167	Amount (b) (4)
Item: 00300	6999.3167USCSGLCS0923050000ZSC208447AP01 640303167	Amount (b) (4)

Item: 00310	6999.3167USCSGLCS0923050000ZSC308447AP01 640303167	Amount (b) (4)
Item: 00320	6999.3167USCSGLCS0923050000ZSC408447AP01 640303167	Amount (b) (4)
Item: 00330	6999.3167USCSGLCS0923050000ZSC508447AP01 640303167	Amount (b) (4)
Item: 00340	6999.3167USCSGLCS0923050000ZSC608447AP01 640303167	Amount (b) (4)
Item: 00350	6999.3167USCSGLCS0923050000ZSG108447AP01 640303167	Amount (b) (4)
Item: 00360	6999.3167USCSGLCS0923050000ZSM108447AP01 640303167	Amount (b) (4)
Item: 00370	6999.3167USCSGLCS0923050000ZSX108447AP01 640303167	Amount (b) (4)
Item: 00380	6999.3167USCSGLCS0923050000ZSX208447AP01 640303167	Amount (b) (4)
Item: 00390	6999.3167USCSGLCS0923050000ZSX308447AP01 640303167	Amount (b) (4)
Item: 00400	6999.3167USCSGLCS0923050000ZSX408447AP01 640303167	Amount (b) (4)
Item: 00410	6999.3167USCSGLCS0923050000ZSX508447AP01 640303167	Amount (b) (4)
Item: 00420	6999.3167USCSGLCS0923050000ZSX608447AP01 640303167	Amount (b) (4)
Item: 00430	6999.3167USCSGLCS0923050000ZSX708447AP01 640303167	Amount (b) (4)
Item: 00440	6999.3167USCSGLCS0923050000ZSX808447AP01 640303167	Amount (b) (4)

Item: 00450	6999.3167USCSGLCS0923050000ZSX908447AP01 640303167	Amount (b) (4)
Item: 00460	6999.3167USCSGLCS0923050000ZSXA08447AP01 640303167	Amount (b) (4)
Item: 00470	6999.3167USCSGLCS0923050000ZSXB08447AP01 640303167	Amount (b) (4)
Item: 00480	6999.3167USCSGLCS0923050000ZSXC08447AP01 640303167	Amount (b) (4)
Item: 00490	6999.3167USCSGLCS0923050000ZSXD08447AP01 640303167	Amount (b) (4)
Item: 00500	6999.3167USCSGLCS0923050000ZSXE08447AP01 640303167	Amount (b) (4)
Item: 00510	6999.3167USCSGLCS0923050000ZSXF08447AP01 640303167	Amount (b) (4)
Item: 00520	6999.3167USCSGLCS0923050000ZSXG08447AP01 640303167	Amount (b) (4)
Item: 00530	6999.3167USCSGLCS0923050000ZSXH08447AP01 640303167	Amount (b) (4)
Item: 00540	6999.3167USCSGLCS0923050000ZSXJ08447AP01 640303167	Amount (b) (4)
Item: 00550	6999.3167USCSGLCS0923050000ZS XK08447AP01 640303167	Amount (b) (4)
Item: 00560	6999.3167USCSGLCS0923050000ZSXL08447AP01 640303167	Amount (b) (4)
Item: 00570	6999.3167USCSGLCS0923050000ZSXM08447AP01 640303167	Amount (b) (4)
Item: 00580	6999.3167USCSGLCS0923050000ZS XN08447AP01 640303167	Amount (b) (4)

Item: 00590	6999.3167USCSGLCS0923050000ZSZ108447AP01 640303167	Amount (b) (4)
Item: 00600	6999.3167USCSGLCS0923050000ZSZ208447AP01 640303167	Amount (b) (4)
Item: 00610	6999.3167USCSGLCS0923050000ZSZ308447AP01 640303167	Amount (b) (4)
Item: 00620	6999.3167USCSGLCS0923050000ZSZ408447AP01 640303167	Amount (b) (4)
Item: 00630	6999.3167USCSGLCS0923050000ZSZ508447AP01 640303167	Amount (b) (4)
Item: 00640	6100.2525USCSGLCS0923050000ZWH108447AP01 640302525	Amount (b) (4)
Item: 00650	6100.2525USCSGLCS0923050000ZWH208447AP01 640302525	Amount (b) (4)
Item: 00660	6100.2525USCSGLCS0923050000ZWH408447AP01 640302525	Amount (b) (4)
Item: 00670	6100.2525USCSGLCS0923050000ZWH308447AP01 640302525	Amount (b) (4)

SECTION 3 - SUPPLIES OR SERVICES AND PRICES//COSTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

		Program Years 1-5 (Base and Option Periods)		Program Year 1 (Base Period)	Program Year 2 (Option Period 1)	Program Year 3 (Option Period 2)	Program Year 4 (Option Period 3)	Program Year 5 (Option Period 4)
CLIN			Number of Lanes	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing
0701	Blaine, WA/Pacific Highway Crossing	(b) (4)	6	(b) (4)	\$0	\$0	\$0	\$0
0702	Blaine, WA/Peace Arch Crossing		8		\$0	\$0	\$0	\$0
0703	Nogales, AZ/Nogales East (DeConcini)		8		\$0	\$0	\$0	\$0
0704	Nogales, AZ/Nogales West (Mariposa)		4		\$0	\$0	\$0	\$0
0705	Alexandria Bay, NY		6		\$0	\$0	\$0	\$0
0706	Port Huron, MI		7		\$0	\$0	\$0	\$0
0707	Hidalgo, AZ/Hidalgo		12		\$0	\$0	\$0	\$0
0708	Hidalgo, AZ/Pharr		6		\$0	\$0	\$0	\$0
0709	Detroit, MI/Ambassador Bridge		12		\$0	\$0	\$0	\$0
0710	Detroit, MI/Windsor Tunnel		9		\$0	\$0	\$0	\$0
0711	Calexico, CA		10		\$0	\$0	\$0	\$0
0712	Otay Mesa, CA		13		\$0	\$0	\$0	\$0
0713	Buffalo, NY/Lewiston		7		\$0	\$0	\$0	\$0
0714	Buffalo, NY/Peace Bridge		11		\$0	\$0	\$0	\$0
0715	Buffalo, NY/Rainbow Bridge		18		\$0	\$0	\$0	\$0
0716	Buffalo, NY/Whirlpool Bridge		4		\$0	\$0	\$0	\$0
0717	Laredo, TX/Columbia		4		\$0	\$0	\$0	\$0
0718	Laredo, TX/Convent - Bridge 1		4		\$0	\$0	\$0	\$0
0719	Laredo, TX/Lincoln-Juarez Bridge 2		12		\$0	\$0	\$0	\$0
0720	Brownsville, TX/B&M Bridge		4		\$0	\$0	\$0	\$0
0721	Brownsville, TX/Gateway Bridge		5		\$0	\$0	\$0	\$0
0722	Brownsville, TX/Los Indios		4		\$0	\$0	\$0	\$0
0723	Brownsville, TX/Veteran's Bridge		4		\$0	\$0	\$0	\$0
0724	El Paso TX\BOTA (Bridge of the Americas)		14		\$0	\$0	\$0	\$0

SECTION B - SUPPLIES OR SERVICES AND PRICES//COSTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

		Program Years 1-5 (Base and Option Periods)		Program Year 1 (Base Period)	Program Year 2 (Option Period 1)	Program Year 3 (Option Period 2)	Program Year 4 (Option Period 3)	Program Year 5 (Option Period 4)
CLIN			Number of Lanes	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing
0725	El Paso, TX/Paso del Norte	(b) (4)	9	(b) (4)	\$0	\$0	\$0	\$0
0726	El Paso, TX/Stanton Street		3		\$0	\$0	\$0	\$0
0727	El Paso, TX/Ysleta		12		\$0	\$0	\$0	\$0
0728	San Ysidro, CA		24		\$0	\$0	\$0	\$0
0729	Eagle Pass, TX/Bridge 1		5		\$0	\$0	\$0	\$0
0730	Eagle Pass, TX/Bridge 2		5		\$0	\$0	\$0	\$0
0731	Calexico East, CA		8		\$0	\$0	\$0	\$0
0732	San Luis, AZ		6		\$0	\$0	\$0	\$0
0733	Douglas, AZ		7		\$0	\$0	\$0	\$0
0734	Del Rio, TX		6		\$0	\$0	\$0	\$0
0735	Champlain-Rouses Point, NY\Champlain		7		\$0	\$0	\$0	\$0
0736	Champlain-Rouses Point, NY\Rouses Point		2		\$0	\$0	\$0	\$0
0737	Roma, TX		4		\$0	\$0	\$0	\$0
0738	Calais, ME		2		\$0	\$0	\$0	\$0
0739	Progreso, TX		5		\$0	\$0	\$0	\$0
0740	Rio Grande City, TX		3		\$0	\$0	\$0	\$0
0741	Tecate, CA		2		\$0	\$0	\$0	\$0
0742	Massena, NY		4		\$0	\$0	\$0	\$0
0743	Point Roberts, WA		3		\$0	\$0	\$0	\$0
0744	Sault Sainte Marie, MI		4		\$0	\$0	\$0	\$0
0745	Presidio, TX		3		\$0	\$0	\$0	\$0
0746	Andrade, CA		2		\$0	\$0	\$0	\$0
0747	Sumas, WA		4		\$0	\$0	\$0	\$0
0748	Fabens, TX/Fabens, TX		2		\$0	\$0	\$0	\$0

SEC1. . 3 - SUPPLIES OR SERVICES AND PRICES//COSTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

		Program Years 1-5 (Base and Option Periods)		Program Year 1 (Base Period)	Program Year 2 (Option Period 1)	Program Year 3 (Option Period 2)	Program Year 4 (Option Period 3)	Program Year 5 (Option Period 4)
CLIN			Number of Lanes	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing	Implementation of RFID- enabled primary vehicle lanes and enhanced integrated processing
0749	Fabens, TX/Fort Hancock, TX	(b) (4)	2	(b) (4)	\$0	\$0	\$0	\$0
0750	Lukeville, AZ	(b) (4)	3	(b) (4)	\$0	\$0	\$0	\$0
0751	Derby Line, VT/Derby Line, VT I-91	(b) (4)	4	(b) (4)	\$0	\$0	\$0	\$0
0752	Derby Line, VT/Derby Line, VT Rte-5	(b) (4)	2	(b) (4)	\$0	\$0	\$0	\$0
0753	International Falls/Ranier, MN/Ely, MN	(b) (4)	1	(b) (4)	\$0	\$0	\$0	\$0
0754	International Falls/Ranier, MN/International Falls, MN	(b) (4)	2	(b) (4)	\$0	\$0	\$0	\$0
0755	Madawaska, ME	(b) (4)	1	(b) (4)	\$0	\$0	\$0	\$0
0756	Columbus, NM	(b) (4)	2	(b) (4)	\$0	\$0	\$0	\$0
0757	Lynden, WA	(b) (4)	3	(b) (4)	\$0	\$0	\$0	\$0
0758	Highgate Springs/Alburg, VT/Alburg, VT	(b) (4)	2	(b) (4)	\$0	\$0	\$0	\$0
0759	Highgate Springs/Alburg, VT/Highgate Springs, VT	(b) (4)	5	(b) (4)	\$0	\$0	\$0	\$0
0760	Sweetgrass, MT	(b) (4)	3	(b) (4)	\$0	\$0	\$0	\$0
0761	Pembina, ND	(b) (4)	1	(b) (4)	\$0	\$0	\$0	\$0
0762	Houlton, ME	(b) (4)	1	(b) (4)	\$0	\$0	\$0	\$0
0763	FLETC	(b) (4)	3	(b) (4)	\$0	\$0	\$0	\$0
0764	Total non-recurring costs, to consist of planning, site survey for all 63 sites, preliminary design, validation and verification at the Government Test Lane Facility, and Operational Test and Evaluation (OT&E)	(b) (4)		(b) (4)				
				Program Yr 1	Program Yr 2	Program Yr 3	Program Yr 4	Program Yr 5
0765	Data	(b) (4)		(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0766	Contractor Operations & Maintenance Support	(b) (4)		(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0767	Contractor Travel & Lodging	(b) (4)		(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
	TOTAL		359					

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

Statement of Work

Western Hemisphere Travel Initiative (WHTI) Land Radio Frequency Identification (RFID) License Plate Reader (LPR) Infrastructure Implementation

1 Introduction

This Statement of Work (SOW) defines the requirements to implement the WHTI RFID / LPR Land infrastructure.

1.1 Background

U.S. Customs and Border Protection (CBP), Department of Homeland Security (DHS), has a requirement to implement RFID infrastructure and augment existing License Plate Reader (LPR) technology and to install this technology where none exist. This will be done at 39 land border Ports of Entry (POEs). The requirement includes the infrastructure that is capable of reading Gen 2 type RFID enabled U.S. Passport Cards issued by the Department of State and that is also capable of reading Gen1 type RFID enabled trusted traveler documents issued by DHS Customs and Border Protection (CBP). The system technology must be able to read license plates at the same time it reads the Gen 2 and Gen 1 cards. The RFID /LPR solution under WHTI will be designed to facilitate passenger vehicle entry processing and will be implemented at the 39 highest traveler volume land POEs. Combined, these POEs encompass 95% of the land border traveler entries into the United States. The existing RFID infrastructure that supports the Consolidated Trusted Traveler Program (CTTP) at the 39 high volume POEs, at two additional POEs and existing RFID infrastructure at the Federal Law Enforcement Training Center (FLETC), will require an upgrade in order to read both Gen 1 and Gen 2 tags. Note that each of the two additional POEs has a single CTTP passenger vehicle entry lane with RFID equipment and that the RFID and LPR equipment at each of the three lanes at FLETC has been updated to meet US VISIT 2C requirements. Also note that a POE may consist of multiple border crossings. For instance, the Blaine, WA, POE consists of two separate border crossings, Pacific Highway and Peace Arch. And as an additional note, "passenger vehicle" as referred to in this document includes, but is not limited to, cars, pick-up trucks, vans, SUV and motorcycles.

DHS CBP will institute the Land Border WHTI phase as early as January 1, 2008. Under WHTI all persons, including U.S. Citizens, traveling between the United States and Canada, Mexico, Central and South America, the Caribbean, and Bermuda by land or sea (including ferries), will be required to present a valid passport or other accepted documents as determined by the Department of Homeland Security.

In order for the CBP Officers at U.S. Land and Sea Border ports to successfully examine the travel documents of U.S. Citizens to determine compliance with WHTI, CBP Officers at passenger vehicle entry will require faster recognition and retrieval of traveler identification and the most detailed individual information possible. This information will assist CBP Officers in determining WHTI document validity and traveler admissibility at the border.

The Department of State, working with DHS, has proposed to issue a new travel document named the Passport Card for use by U.S. Citizens crossing the land border between the U.S., Canada and Mexico. The proposed Passport card will contain a Radio Frequency Identification (RFID) chip that will assist the DHS in retrieving traveler data from secure Government databases during passenger vehicle entry. Similarly, WHTI-compliant documents issued by individual U.S. States, working in cooperation with

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

DHS, will also facilitate cross border travel to Canada and Mexico. Called an Enhanced Driver's License (EDL), the EDL will also contain an RFID chip to allow the pre-positioning of traveler data at land border passenger vehicle entry. Pre-positioning of traveler data will facilitate travel by reducing processing time for legitimate carriers of the card.

When a traveler carrying an RFID travel document enters the U.S., the unique identification number, or "tag", will be used to search Government databases to find and return corresponding traveler information. A RFID tag read will be packaged together with vehicle data (license plate read) and the resulting "package" (b) (7)(E) and display of traveler and vehicle information to the CBP Officer at passenger vehicle entry. The ability to obtain and query data prior to the traveler's arrival at the inspection booth will enable the display of traveler and vehicle data to the CBP Officer in real time while minimizing the impact on traffic flow through the port.

The timely display of traveler and vehicle data will enable the CBP Officer to visually verify the identity of each traveler and to review any results of automated watch list queries associated with both the traveler and the vehicle license plate.

1.2 Purpose

CBP intends to procure engineering and technical services to fully implement the WHTI Land RFID infrastructure hereby known as the 'system.' Tasks include planning, management, design, fabrication, providing equipment, integration, construction, installation, testing, training, public instruction at the POE, and maintenance.

1.3 Scope

The contractor shall provide technical, engineering, management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain RFID and LPR system infrastructure at the 39 high volume priority border sites, as defined in Attachment A – POE List, starting in the last quarter of FY2007. Additionally, the contractor shall package RFID tag reads and LPR information for use by CBP and shall ensure that if the WHTI RFID Land system becomes unavailable, the backup CBP system will still obtain LPR reads.

The contractor's solution shall satisfy CBP's WHTI RFID/LPR Land system requirements, taking into account the Government's aggressive schedule requirement as quickly as possible. During the last quarter of FY2007 following task order award, and based on available funding and schedule limitations, the contractor shall expeditiously accomplish a number of activities as described in SOW Section 3, Technical Requirements in furtherance of the WHTI RFID Land system. Subject to funding and schedule constraints, the following activities shall be started in FY2007:

- a. Planning, including reviews such as the System Requirements Review
- b. Site surveys for all 39 sites
- c. Preliminary Design (Project Documentation Certification Review)
- d. Validation and Verification at the Government Test Lane Facility
- e. Implementation of Preliminary Design at one Northern border POE\crossing and one Southern POE\crossing. The implementation of the preliminary design will permit CBP to perform an operational test and evaluation of the contractor's solution.
- f. Approved Final Design. The preliminary design will be modified with the findings of the operational test and evaluation at the two POEs. The approved final design will be used as

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

the basis for the contractors activities, such as planning, management, design, procurement of the equipment, construction, installation and testing, to support implementation of the solution to the rest of the WHTI lanes and sites.

The contractor's strategies and technical solutions shall enable CBP to satisfy the FY2007 activities identified above that can be subsequently implemented at the remaining WHTI land ports during FY2008.

DEPLOYMENT DURING FY 2008 IS SUBJECT TO THE AVAILABILITY OF FUNDS. CBP IS NOT LIABLE FOR COSTS INCURRED FOR FY 2008 WORK UNTIL SUCH TIME AS THE CONTRACTOR IS NOTIFIED THAT FUNDS HAVE BECOME AVAILABLE.

The contractor is responsible for providing, installing and operating a system that complies with CBP requirements. The fact that a necessary element of the system is not specifically mentioned does not relieve the contractor from providing a working system.

The mandatory date for completion is June 2009, but the Government desires that it be completed by early summer of 2008.

2 Applicable Documents

DHS, CBP Documents:	
DHS Earned Value Guidance	Version 1.0, November 2006
CBP System Lifecycle Handbook	Version 1.0, November 2006
Passenger Systems Programming Office (PSPO) Configuration Management Plan	December 2006
(PSPO) Change Process Procedures	November 2006
PSPO Change Request Impact Analysis	June 2005
PSPO Equipment Request	Current Version
WHTI Communications Matrix	Current Version
Federal Standards:	
Facilities Standard for Public Building Service	PBS-100
U.S. Land Port of Entry Design Guide Supplement	March 2006
NIST SP800-98 Guidelines for Securing Radio Frequency Identification (RFID) Systems	April 2007
Defense Standards:	
NDIA Earned Value Management Intent 4 Guide	January 2006
NDIA Surveillance Guide	October 2004
Laws and Regulations:	
40 CFR (all parts)	Code of Federal Regulations, Protection of the Environment (latest version)

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

Executive Order 12144	Environmental Effects Abroad of Major Federal Actions
Executive Order 13148	Greening of the Government through Leadership in Environmental Management
Executive Order 13101	Greening of the Government through Waste Prevention, Recycling, and Federal Acquisition
Council on Environmental Quality (CEQ) regulations	Latest version
National Environmental Policy Act (NEPA)	Latest version
Industry Standards:	
ANSI/EIA-748	Earned Value Management Systems
ANSI/EIA 748-98	NDIA Earned Value Management Intent Guide and Surveillance Guide

Commercial standards shall be used wherever practicable and at no time shall safety, quality or performance of equipment be compromised or sacrificed. Alternative and additional standards may be proposed in the detailed design package when a justification is provided that establishes equivalent performance.

All data assets, information exchanges and data standards, whether adopted or developed, shall be submitted to the DHS Enterprise Data Management Office (EDMO) for review and insertion into the DHS Data Reference Model.

Order of Precedence

In the event of a conflict between the text of this document and the references cited herein the text of this document shall take precedence. Nothing in this document, however, shall constitute a waiver of compliance to applicable laws and regulations unless a specific exemption has been obtained.

3 Technical Requirements

The contractor shall provide technical, engineering services support to plan, manage, design, fabricate, procure, integrate, install, test, train and maintain and fully implement an operational system to read RFID tags from RFID enabled travel documents of travelers as they cross the border through a passenger vehicle primary entry lane, read the license plate of the vehicle upon approach to the primary vehicle booth, package the information read, and transmit the packaged/read data to Government systems. CBP expects that work will be performed at the top 39 land POEs (with additional work required at two other land POEs and FLETC) located on the northern and southern borders of the United States and implemented in phases as described in Section 3.5, POE Lane Requirements. The contractor shall provide new or upgraded LPRs, as required, for installation at the top 39 land POEs. Attachment B – License Plate Reader (LPR) Requirements, identifies the requirements that the LPR system must meet. Where Perceptics Network Video Processor (NVP) LPRs have been installed, the contractor shall integrate these existing LPRs into their WHTI RFID solution. At Dedicated Commuter Lane and US VISIT 2C Lanes (Blaine, WA, Nogales, AZ, Alexandria Bay, NY and FLETC), where feasible, CBP encourages the contractor to reuse existing equipment and infrastructure in their solution. The contractor

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract#HSHQDC-06-D-00023

shall be required to provide installation, maintenance, and on-site support. On-site support may require the contractor to be physically available at the facility as outlined further in the SOW. The contractor shall ensure that all technology installed at or in support of systems at CBP facilities complies with and aligns to the CBP Technical Reference Model (TRM), which maps and aligns to the DHS TRM. The system shall function in coordination with other components of the primary inspection process, such as radiation portal monitors, and shall be compatible with all currently deployed land border POE systems in such a manner that, once deployed, will not hinder current land border POE operations.

A pre-solicitation conference/site visit was conducted in Blaine, WA on July 9, 2007 and a site visit in Nogales, AZ on July 11, 2007. Each offeror was provided the opportunity to attend and participate in the conference/site visits.

Government furnished information (GFI) consisting of related POE site drawings will be provided by the Government following contract award. The Government cannot guarantee the availability of information requested by the contractor. In addition, the Government does not warrant the validity or completeness of the GFI. It is provided for informational purposes only to assist the contractor in understanding the tasks associated with the site installation. It is the contractor's responsibility to verify the validity and completeness of GFI during the site surveys.

3.1 Key Project Personnel

The contractor shall be responsible for providing personnel having the requisite skills necessary to support and accomplish the tasks outlined in this SOW. The contractor shall identify and propose key personnel responsible for the WHTI RFID Land system activities for CBP evaluation such as (Program Manager and Senior Logistics Analyst).

Depending upon their involvement, some personnel may have to pass a full background investigation (BI) and obtain the appropriate security clearance as required for the resulting contract. Proof of U.S. citizenship is required to be permitted access to Government facilities.

3.2 Program Management

The contractor shall exercise technical direction and control required to implement the system. This requirement includes the necessary Project/Program Management for the support, engineering and testing efforts associated with planning, systems engineering, configuration control, risk management, communications, quality assurance, and data management and testing required to carry out that task and comply with this SOW. The contractor shall provide detailed approach to managing the volume of equipment to be procured and the parallel work at sites to support the deployment schedule.

Contractor progress against the implementation schedule and tasks shall be assessed in informal weekly status discussions (where discussions could include phone conversations and/or email exchange) between the contractor and the COTR. The contractor shall support the weekly status meetings to be chaired by the Project Manager. Additionally the contractor shall prepare and submit Monthly Status Reports to the COTR or designated representative, and the WHTI Program Manager. As a minimum, the report shall contain the following:

- Activity summary
- Major milestones
- Open action items
- Program risks and response to risks
- Modification progress to schedule performance
- Major activities planned for the succeeding month

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- Earned-Value Management information
- Status of baseline changes

Tasks that are late shall be listed on Monthly Status Reports with an explanation of why they are late and a discussion of remediation actions planned to alleviate the schedule delay. This report shall be prepared in a narrative format suitable for reproduction. In addition to paper copy, submit electronically in both Microsoft Office compatible format and Adobe pdf. Electronic submittal may be made via e-mail to the COTR and the Contracting Officer, and a copy to the WHTI Program Manager. The monthly status reports shall be reviewed during the monthly meeting with the contractor. Unforeseen issues that impact the critical path, risks, issues and completion date of the project shall be reported to the COTR via email within 4 business hours of their discovery.

The contractor shall provide a Program Management Plan (PMP) 30 days after contractor award that defines contractor organizational structure, program management systems and procedures, subcontract management, and responsibilities and authority of senior management staff assigned to this effort. Following Government review and comment, the PMP shall be revised and provided by the contractor as a formal deliverable under the contract. See Attachment C – Data Item Descriptions, for the requirements for the PMP. The contractor shall also maintain data files containing all information developed for and associated with the design, development, integration, installation, and testing of the system and shall provide these data files to the Government.

Additionally, the contractor shall prepare and provide a Project Execution Plan (PEP) that outlines and describes how the system implementation schedule shall be met. The PEP provides the overall project objectives, guidance on the roles, responsibilities, and management interactions associated with system implementation and documents basic guidance for the management of the WHTI Land RFID project.

The major purposes of the PEP are to:

- Describe the project objectives
- Establish the project scope, schedule and cost. Note that as the project progresses, the schedule shall be driven to a level of detail that permits the tracking of all activities such as equipment procurement, project reviews, construction, testing and implementation. Detailed schedules shall be created and maintained at the POE or border crossing level (for example, San Ysidro, CA is a single POE with no other border crossings while the Blaine, WA, POE consists of two border crossings) to identify all activities required for Government acceptance and earned value reporting. The schedule shall be cross walked to the work breakdown structure (WBS).
- Define baseline change control thresholds
- Guide the technical, managerial and administrative participants on the project

This PEP shall provide basic information on the project sufficient for the approval of the system baselines and is considered a living document that will be reviewed and updated periodically as the project progresses. The PEP is a deliverable under the contract and shall be prepared in draft outline form and provided within five days of contract award and revised following the initial project system requirements review meeting to be held 15 days after contract award. See Attachment C – Data Item Descriptions, for the requirements for the PEP.

The contractor shall prepare and provide upon award an outline of a proposed Communication Plan followed by a complete Communications Plan 60 days after receipt of CBP comments. The Communications Plan shall address how information including risks, issues and scheduled activities, will be communicated to and among all WHTI RFID Land stakeholders, such as the WHTI COTR, CBP management, POE management, DHS management, and other associated offices and parties, in an

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

accurate, timely, and effective manner. Attachment C – Data Item Descriptions, identifies the requirements for the Communication Plan and Attachment D – WHTI Program Communications Matrix provides guidance in identifying stakeholders and stakeholder access. The contractor is encouraged to provide interface changes that best reflect its communication strategy. The Communications Plan shall support the requirements of Attachment E – CBP System Life Cycle Handbook.

The contractor shall use the Government inventory procedures as identified in the Government property clause(s) in Section I of the resulting contract. If equipment fails or is inoperative subsequent to installation, such as during preliminary testing, the contractor shall notify CBP in writing of the nature of the problem. CBP shall be notified in writing of the procedures employed by the contractor to determine the cause of the malfunction or failure.

Risk Management is an integral part of the WHTI RFID Land Project and will continue throughout the project lifecycle. The goal of risk management is to enable engineers, managers, and other decision makers to sufficiently identify the risks associated with development, integration, and deployment so that appropriate management and mitigation strategies may be developed on a timely basis. Time is critical and the goal is to act early before a source of risk evolves into a major crisis. The contractor shall provide a Risk Management Plan that describes the methodology used for identifying, documenting and managing project risks. The Risk Management Plan shall detail the potential risk areas for the WHTI RFID Land System activities (technical, engineering, services support to plan, manage, design, fabricate, procure, integrate, construct, install, test, train, document and maintain system infrastructure), along with recommended mitigation strategies. The Risk Management Plan shall discuss the methods the contractor will use to identify, analyze, plan, track, control and communicate WHTI RFID Land System Risks. Attachment C – Data Item Descriptions, identifies the requirements for the Risk Management Plan.

The contractor shall prepare and provide 30 days following contract award a draft Quality Control (QC) Plan that defines and specifies activities, objectives and responsibilities to ensure the aggressive deployment schedule is met. The QC Plan must support the requirements of the Attachment E – CBP System Life Cycle Handbook. See Attachment C – Data Item Descriptions, for the requirements for the QC Plan. Quality Control is the combination of operational techniques, practices and activities performed by the contractor to ensure that a product or service fulfills the project requirements. The contractors shall have a Quality Control Plan in effect during all project phases and comply with those controls throughout the execution of the work. Elements of a Quality Control Plan may include:

- Listing of the project standards or criteria developed by the contractor;
- Identification of appropriate checklists and items therein;
- Project reviews at specified milestones;
- Documentation reviews and inspections.

Plans, specifications, calculations, reports, and other items or documents including the Data Item Descriptions identified in Attachment C, delivered to CBP for review shall be clearly addressed in the Quality Control Plan. The Quality Control Plan shall contain appropriate tools, like checklists, to demonstrate that quality control measures were implemented to assure product quality. Such plans shall describe how the contractor intends to perform its obligations under the contract by:

- Controlling the quality of supplies or services;
- Tendering to the Government for acceptance only those supplies or services that conform to contract requirements;

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- Ensuring that vendors or suppliers of raw materials, parts, components, subassemblies, etc., have an acceptable quality control system; and
- Maintaining substantiating evidence that the supplies or services conform to contract quality requirements, and furnishing such information to the Government, as required;
- Providing and maintaining an inspection system or program for the control of quality that is acceptable to the Government.

The control of quality by the contractor may relate to, but is not limited to the following:

- Drawings, specifications, and engineering changes, to ensure that manufacturing methods and operations meet the contract's technical requirements;
- Testing and examination, to ensure that practices and equipment provide the means for optimum evaluation of the characteristics subject to inspection;
- Reliability and maintainability assessment (life, endurance, and continued readiness);
- Fabrication and delivery of products, to ensure that only conforming products are tendered to the Government;
- Technical documentation, including drawings, specifications, handbooks, manuals, and other technical publications;
- Preservation, packaging, packing, and marking; and
- Procedures and processes for services to ensure that services meet contract performance requirements.

The contractor shall be responsible for performing all inspections and testing required by the contract, except those specifically reserved for performance by the CBP.

3.3 Site Surveys

The contractor shall be responsible for conducting site surveys to collect site/lane information to identify specific local requirements and constraints to facilitate design, system installation and RFID\LPR upgrades. Site surveys shall be conducted based upon CBP priorities as provided by the COTR for only those locations identified in Attachment A – POE List. The contractor is required to coordinate with CBP Headquarters staff, local POE facility manager, GSA, bridge authorities, and local stakeholders prior to and during the site surveys.

Note: The title “local POE facility manager” is a general term that is used to describe a title/position that may vary from POE to POE. For instance, at some POEs, the “local POE facility manager” may be a GSA employee while at other POEs this title/position may be a Port Director or designee.

3.4 Design and Analysis

The contractor shall perform the necessary design and analysis to accomplish systems implementation. The contractor shall prepare and deliver a draft design and implementation plan for the build out of the two (2) initial roll out sites (Pacific Highway crossing at the Blaine, WA; POE and Nogales West (Mariposa) crossing at the Nogales, AZ, POE) to CBP for review during the Project Documentation Certification Review (PDCR) to be held after contract award. CBP invites contractors to suggest feasible time frames for the PDCR that will enable CBP to accomplish the optimal set of activities during FY2007. Attachment F – Draft Land Border WHTI Interface Control Document (ICD), provides the details for the WHTI Land RFID System – Centralized CBP System Interface (this Centralized CBP System is referenced in Section 3.14.1.2.3.1, Data Capture and Section 3.14.1.2.3.2, Data Packaging)..

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

The design shall consider commercially available, proven (non-developmental) technology and is not considered a new development effort. The design shall include the use of the existing Perceptics NVPs LPRs. The design shall form the basis for the detailed site/lane specific design plans. Infrastructure design shall consider aspects such as wireless connectivity and traffic flow through the lane. The contractor shall ensure that the design conforms to the DHS and CBP enterprise architecture (EA), the DHS and CBP TRM, and all DHS and CBP infrastructure policies and guidelines as promulgated by the DHS and CBP chief information officers and chief technology officers. The design shall conform to the federal enterprise architecture model and the DHS and CBP versions of the FEA model as described in their respective EAs. Development solutions will also ensure compliance with the current version of the DHS target architecture standards profile.

Where possible, the program should use DHS/CBP approved products, standards, services and profiles as reflected by the hardware, software, application, and infrastructure components of the DHS/CBP TRM/standards profile. Where feasible at the DCL and US VISIT 2C sites, the design should incorporate the reuse of existing hardware and infrastructure components. If new hardware, software and infrastructure components are required to develop, test, or implement the program, these products will be coordinated through the DHS and CBP formal technology insertion process. The DHS/CBP TRM/standards profile will be updated as technology insertions are accomplished. A redacted copy of the CBP enterprise architecture will be made available for review in a designated reading room at CBP; please contact the CO to schedule appointments.

3.4.1 Site Specific Designs

The contractor shall prepare and tailor designs to accommodate local site/lane requirements. Designs shall fit within existing lane footprints and not interrupt, impede or interfere with other external lane systems (Radiation Portal Monitors or other installed equipment). The designs shall leverage existing CBP capabilities at the POE such as LAN and WAN for data exchange. Local POE facility manager, WHTI program office COTR and GSA (GSA coordination will be through the Border Stations Center, Office of the Chief Architect, or their regional designee) shall approve all designs. Site-specific designs should also be coordinated with other capital construction projects; the Port Director and/or the Local POE facility manager at each POE will be aware of other capital construction projects scheduled for the POE.

3.4.2 Systems Integration

The contractor shall perform systems integration to achieve the performance requirements stipulated in this SOW. The contractor shall execute agreements to enable information to be exchanged supporting the systems integration requirements from the contractor and their subcontractors. Information provided shall be limited to that already developed or normally available for customer distribution. During the systems integration effort, in determining the design, the contractor shall use open systems architecture with hardware and software that is non-proprietary.

3.5 POE Lane Requirements

The contractor is required to install and, depending upon the site, upgrade existing POE lanes to accommodate the systems infrastructure. Each POE lane installation may vary, to some degree, as to its exact configuration. Any upgrades must comply with the U.S. Land Port of Entry Design Guide Supplement, referenced in Section 2, Applicable Documents. The contractor shall be responsible for managing these deviations as part of the requirement to complete the installation and upgrade process. Equipment will be installed at the 39 high volume POEs, the two additional CTP POEs and FLETC,

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

using a phased approach. Attachment C – Data Item Descriptions, identifies the requirements for delivery of a completed lane in the Operational Vehicle Entry Primary Lane Material Inspection and Receiving Report. The following identifies potential stages that could be used to roll out WHTI to the sites identified in Attachment A – POE List):

- a. The initial install would result in the implementation of RFID-enabled primary vehicle lanes and enhanced integrated processing at the Pacific Highway crossing at the Blaine, WA; POE and the Nogales West (Mariposa) crossing at the Nogales, AZ, POE. These sites have existing RFID and LPR equipment in each passenger vehicle entry lane (former US-VISIT 2C lanes and current CTPP lanes); therefore, lead time for deployment should be shorter than remaining POEs.
- b. The second phase of implementation would result in the implementation of RFID and LPR enabled passenger vehicle entry lanes and enhanced integrated processing at the crossings not upgraded in the first phase (Peace Arch crossing, Blaine, WA, POE and Nogales East
- c. (DeConcini) crossing at the Nogales, AZ POE) and at eleven of the highest traveler volume POEs (Alexandria Bay, NY, Port Huron, MI, Hidalgo, AZ, Detroit, MI, Calexico, CA, Otay Mesa, CA, Buffalo, NY, Laredo, TX, Brownsville, TX, El Paso, TX, San Ysidro, CA).
- d. The third phase of implementation would result in implementation at the remaining highest volume POEs.
- e. The fourth phase of implementation would result in the upgrade of existing RFID and LPR (if applicable) equipment at the two POEs, each having a single CTPP vehicle entry lane, and at the three US VISIT 2C lanes at FLETC. The RFID readers at these three locations shall be upgraded so that they are forward and backward compatible in reading ISO 18000 Gen 1 and ISO 18000-6c Gen 2 RFID cards and scalable (open systems design architecture) for any other/future RFID enabled travel documents.

3.6 Procurement

The contractor shall procure equipment that comprises the system, including other required materials and services, as required to comply with this SOW. As required under EAGLE, if any equipment procured is available under the FirstSource contract, the contractor shall follow the steps according to Eagle 3.10, Contractor Access to FirstSource. All requests for other direct costs (ODCs)/equipment procured under EAGLE must first be cleared through the CBP OIT Program Office and approved by the WHTI RFID Land COTR and the Contracting Officer. Attachment G – PSPO Equipment Request, identifies the format required for any equipment or ODC request.

In addition, the contractor shall provide CBP with all associated serial and model numbers of all equipment components upon system acceptance by CBP. The contractor shall provide the ODC property information on all invoices and in an officially signed electronic format suitable for upload into the CBP Asset management system, SAP.

3.7 Construction

The contractor shall be required to plan and perform construction to accommodate systems installation and operations for power, data communications and equipment placement. Lane construction shall not interrupt or interfere with POE operations and must adhere to defined construction windows, as outlined in the resulting contract. The contractor shall provide contingency plans for construction delays due to weather. Construction shall comply with all national, state and local code requirements. The contractor shall comply with all environmental compliance and reporting requirements. The contractor shall

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

coordinate construction plans and installations with GSA through the Border Stations Center, Office of the Chief Architect, or their regional designee. See Attachment H – Installation Requirements. Attachment I – POE Hours and Construction, identifies the construction scheduled for the 39 WHTI POEs and the operational hours of each POE crossing.

Where construction pertaining to this SOW overlaps with construction identified in Attachment I – POE Hours and Construction, the contractor shall coordinate WHTI construction with these scheduled activities.

If at any time during construction existing RFID and/or LPR equipment at a POE must be temporarily removed, the contractor shall remove, without damage, the existing equipment and prepare it for safe storage.

3.8 Installation

The systems installations shall be accomplished at each POE location identified by CBP using Contractor Furnished Equipment (CFE). Installations shall be accomplished to maintain 24 hour 7 day a week lane operations with minimal maintenance or repair down time. Installations shall also include equipment calibration to achieve the stipulated read accuracy and read back rates.

Attachment H – Installation Requirements, identifies all the steps required for the installation of the WHTI RFID/LPR equipment.

The contractor shall provide all tools required to comply with the requirements of this SOW. An installation work schedule shall be established by the contractor and approved by CBP. (See Attachment C – Data Item Descriptions, for the requirements for schedule as defined in the Project Execution Plan) CBP will provide, as needed and appropriate, contractor access that will allow movement within the given area to provide for the expedient completion of the work being performed. At passenger vehicle entry lanes, the contractor shall first remove any existing hardware and infrastructure that is targeted for replacement before proceeding. The contractor shall be responsible for the removal and disposal of all debris related to the installation.

If existing RFID and/or LPR equipment has been temporarily removed and stored during installation, upon reinstallation, the contractor shall restore the equipment to fully functional status.

3.9 Test Lane Facility

The contractor shall be required to establish a test lane for system feasibility, calibration and testing. The test lane facility shall be located within fifty (50) miles of the Washington D.C. metropolitan area. The facility shall be located in a secure location that is commensurate with the type of work being performed and meet OSHA safety requirements.

The contractor shall also be required to perform systems installation and validation and verification testing at a proposed Government test lane facility. The proposed Government test lane facility will duplicate a complete passenger vehicle entry lane installation. The Government test lane facility is in the process of being built at a site that is within fifty miles of the Washington, D.C. metropolitan area. The contractor shall only be required to provide install and test system equipment designed under this effort to prove the feasibility of the design prior to initial site installation.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

3.10 Data and Documentation

The contractor shall prepare and provide new or updated as-built documentation. See Attachment C – Data Item Descriptions, for the requirements for drawings and Section 9, Deliverables, for a list of required deliverables.

3.11 Training

The contractor shall provide on-site operational and user maintenance training, to include manuals and trouble shooting aids. The training shall include identifying basic equipment failure, basic failure within the integrated firmware/middleware solution, and trouble shooting activities to resolve basic issues/failures. Training shall be provided to Office of Information Technology (OIT) field technology officers at the ports of entry and to support staff (Situation (SIT) room and duty officers) at the data center.

3.12 Public Instruction at a POE

The successful use of WHTI technology at a POE requires site-specific lane markings, signage and traffic control lights to direct traveler actions. The contractor shall, as part of site installation, provide lane markings, signage and lights for traffic control. The contractor shall provide direction to the traveler at the POE via signage and messaging to ensure high RFID read rates / accuracy at the pre-primary zone for passenger vehicle entry. This type of information would include instructing the traveling public in how to position the RFID enabled travel document, to remove the RFID enabled travel document from a purse or wallet, and what to do when there is more than one traveler in the vehicle. Since the traveler will have to actively participate, the traveler will need clear and concise direction on what exactly is expected.

The contractor shall ensure that all RFID and LPR signage is consistent across a given POE and in accordance with DHS standards and CBP facilities requirements. Signage requirements for each site will be determined during the site survey, and will include coordination with other systems' existing or planned signage, lane markings and lights. Signage coordination will be required with the existing Perceptics NVP LPR systems. Signage may also include painting protective barriers to CBP specifications.

3.13 Maintenance

The contractor shall provide On-Site extended warranty and maintenance service, to include technical services for scheduled preventative and unscheduled on-call maintenance to ensure system remains fully operational. Support services shall include system upgrades and reprogramming to address equipment upgrades or other maintenance operations on the installed equipment and technology refreshment. The contractor shall prepare and provide a system Maintenance Plan with recommendations for scheduled preventive and emergency maintenance/service, including quality control activities. This plan shall address how the contractor will perform maintenance while the equipment is both under warranty and not under warranty and shall support the requirements of the CBP System Life Cycle (see Attachment E). The contractor shall prepare and provide CBP with a draft Maintenance Plan 30 days following contract award. See Attachment C – Data Item Descriptions, for the requirements for the Maintenance Plan.

3.13.1 Service Level Objectives

The contractor shall provide system support services for deployed equipment under the resulting contract that meet the service level objectives outlined below. The resulting service level agreements at a minimum shall address and meet the Governments service level objectives requirements. Service level

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

agreements include: procurement, installation, initial training, system upgrades, site maintenance, hardware, and software support, routine scheduling, monitoring system applications for abnormal operation, and help desk to support problem resolution.

3.13.2 System Availability

The service availability objective is to have the system available 99.9% of the time, excluding scheduled maintenance as defined below.

The Government understands the reliability and maintainability limitations when using non-developmental equipment however the contractor needs to take this into account in the overall system design ensuring that system availability is met.

3.13.3 Maintenance Support

The contractor shall detail in the Maintenance Plan the technical services for scheduled preventive and unscheduled on-call maintenance to ensure that the system remains fully operational. The contractor shall provide warranty information on whole parts and units, in the event warranty periods on each are different. Upon expiration of the warranty period, the contractor shall detail in the Maintenance Plan how it shall interface with the CBP Engineering Networks and Technology Support (ENTS), previously known as the Technical Operations Division (TOD), in responding to Help Desk calls when emergency maintenance and/or repair are required. The contractor shall submit a recommended “spares” list of equipment deemed critical for RFID and LPR functionality.

The contractor shall provide U.S. based help desk (telephonic) and on call maintenance support. The contractor’s help desk support shall work with the CBP ENTS help desk. The contractor’s help desk support shall provide CBP ENTS with a phone number for their help desk support. The contractor’s Help Desk support shall be Level II and Level III: twenty four hours a day, seven days a week (24 x 7). On-site support in response to a Help Desk Level II and/or Level III issue may require the contractor to be physically available at the facility to ensure that the issue is resolved. The contractor’s help desk support shall be trained customer professionals.

Level II Help Desk support is identified as qualified technical professionals with the ability to effectively troubleshoot, diagnose, and correct or resolve the Hardware/Software problem, via the contractor’s Help Desk. This support is expected to be telephonic with the CBP site, or by dispatching a Level II qualified technician to the site. Note that the Hardware/Software requiring Help Desk support will pertain to the Hardware/Software provided by the contractor under this WHTI RFID\LPR contract.

Level III support shall consist of a qualified technical professional Subject Matter Expert (SME) who can lend Hardware/Software expertise to the Level II technician if that assistance is deemed necessary. The SME shall possess the technical knowledge to assist the Level II technician on Hardware/Software issues that are outside of the normal hardware/software problems. If necessary, a SME shall be expected to lend assistance on site, in cases where his presence is requested or required. SMEs shall also be expected to work with site Field Technical Officers, where required.

CBP Office of Information and Technology (OIT) will support the installation and troubleshooting of CBP network that connects to the installed system. Where installation of RFID and LPR equipment requires minor adjustments, such as replacing a light bulb, replacing an air filter or dusting, the contractor shall provide an Operations and Maintenance Manual identifying minor adjustments and recommended procedures for each adjustment. The Operations and Maintenance Manual shall be descriptive in detail to enable technicians to perform routine troubleshooting on system components. See Attachment C – Data Item Descriptions, for the requirements for an Operations and Maintenance Manual. The contractor shall

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

be responsible for providing a means of communicating the ‘health and wellness’ of the hardware devices and the firmware/middleware tier to the CBP Monitoring system. All of the systems and applications associated with the installed system are required to be operational (b) (7)(E) of the time. CBP OIT will provide a method for monitoring operational percentages. Requests for other than normal support shall be made through the WHTI COTR, or designated representative, not later than 48 hours (two business days) in advance of the requirement. Maintenance scheduling shall be coordinated with the POE Port Director and the POE Field Technology Officer to avoid vehicle lane disruptions. The contractor shall be required to provide on site fault isolation, equipment removal repair and installation. On call maintenance support shall be determined by the priority of the identified problem as outlined below.

3.13.3.1 Priority 1 - Operational System Down

Priority 1 occurs when the system is failing in a deployed operational environment resulting in a complete loss of capability. This type of problem severely impacts CBP’s objectives and requires timely response and corrective action. Examples of operational down time are a no read instances or the complete failure of one of the system components. Acknowledgement is required (b) (7)(E) after notification. Initial response is required (b) (7)(E) following notification. Corrective action is required on the (b) (7)(E) after required parts become available.

3.13.3.2 Priority 2 - System is Not Functioning as Specified

Priority 2 occurs when a function of the system is not behaving as specified. Operational work can continue but the system is not performing to specification (degraded) and corrective action is required. Examples are data latency or intermittent operation. Acknowledgement is required (b) (7)(E) after notification. Initial response is required (b) (7)(E) following notification. Corrective action is required on the same day or no later than one day after required parts become available.

3.13.3.3 Scheduled Maintenance

Scheduled Maintenance translates to any maintenance of the system and network elements to which CBP WAN is connected (a) of which the Government is notified (b) (7)(E) in advance, and (b) that is performed during the agreed to maintenance schedule determined by the local POE facility manager. Notice of scheduled maintenance shall be provided to the Government’s designated point of contact by the contractor in the following order 1) telephone 2) email 3) fax. The contractor shall provide a Maintenance Plan with recommendations for maintenance schedule, including verification standards for Government acceptance of completion of maintenance. See Attachment C – Data Item Descriptions, for the requirements for the Maintenance Plan.

3.13.3.4 Mean Time to Respond

The mean time to respond objective is (b) (7)(E). This objective is defined as the response time to the Government’s requests for repair and other technical problems (averaged per month on all response times for all submitted trouble calls).

3.13.3.5 Mean Time to Repair

The mean time to repair objective is (b) (7)(E). This objective is defined as repairs made resulting from trouble calls made by the Government. The time starts after the problem is analyzed and the Government is directly notified that a repair action is required.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

3.13.3.6 Points of Contact

The contractor shall provide as part of the service level agreement points of contact (POCs) to include: Primary, Alternate and Help desk support. POC information shall include name, phone number and email address.

3.14 System Requirements

The following sections outline both system and performance requirements.

3.14.1 System Requirements

The contractor shall provide all middleware required for proper operation of the WHTI PR/RFID system. The middleware integrated into the WHTI LPR/RFID system shall pass interoperability testing to assure that it does not interfere with the proper operation of systems already existing in the CBP operational environment. Changes to the WHTI system software environment shall be subjected to revalidation of their interoperability prior to certification for use as part of the deployable WHTI LPR/RFID system.

3.14.1.1 Background

Currently at a land border, there are several types of vehicle primary entry lanes:

- a. Legacy DCL/CTTP Lanes – Legacy DCL/CTTP lanes are exclusively for NEXUS and Secure Electronic Network Traveler Rapid Inspection (SENTRI) card holders. These lanes are equipped with RFID equipment and LPRs. DCL/CTTP lanes currently use DCL middleware to validate the NEXUS/SENTRI traveler's identification. DCL/CTTP lanes also have a terminal that uses current vehicle primary entry middleware (through a 3270 emulator) to capture and process LPR information.
- b. Legacy Vehicle Entry Lanes – These lanes may be equipped with LPRs. The US VISIT 2C lanes may still have some RFID equipment, but this equipment is not in use; this equipment was removed from operational processing in November 2006. These lanes currently use vehicle primary entry middleware (through a 3270 emulator) to capture and process LPR information.

3.14.1.2 Maintaining Operational Capability at Each POE Vehicle Primary Entry Lane

As the RFID/LPR components at a vehicle primary entry lane are installed or upgraded to the contractor's WHTI RFID/LPR solution, that lane must continue to remain operational using the current legacy application and middleware. When the Government has accepted the contractor's entire WHTI RFID/LPR solution and when authorized by higher CBP authority, all lanes/processing at that POE will be "switched over to" contractor's WHTI RFID/LPR solution. Note that a lane can only be closed for the time required to perform construction, if required, and to install/upgrade equipment. Therefore, to support operational capability during the interim WHTI RFID/LPR equipment upgrade/install timeframe and to support initial operational capability, the contractor shall be responsible for the following:

1. Legacy Vehicle Entry Lanes Processing Using the Contractor's WHTI LPR solution. Ensuring that the installation/upgrade of their WHTI RFID/LPR equipment solution at a legacy vehicle entry lane is interoperable with the current vehicle primary entry middleware during the interim period. Note: Once the WHTI RFID/LPR solution is operational at a POE, in the event that the WHTI RFID/LPR solution becomes unavailable at that POE, the CBP personnel at a POE will revert to backup CBP "legacy" System processing. Under the backup CBP System processing, only LPR data will be sent to the CBP system.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

2. Legacy DCL/CTTP Processing Using the Contractor's WHTI RFID Solution. Ensuring that the installation/upgrade of their WHTI RFID/LPR equipment solution at a DCL/CTTP lane is interoperable with the current DCL and LPR middleware during the interim period. Also ensuring that the RFID read rates are not negatively affected by installation/upgrade of the contractor's WHTI RFID/LPR equipment solution.
3. Future WHTI RFID/LPR processing. Ensuring that when the WHTI RFID/LPR initial operating capability is activated, the contractor's new middleware captures, packages and transmits RFID/LPR data to the new CBP System at vehicle entry that will be operational for WHTI.

In addition, the Government requests the contractors to present a viable solution(s) for the method in which vehicle primary entry lane processing at a POE can be "switched" from the current processing to the new WHTI RFID/LPR solution. The contractor shall identify a process that can be used to:

- a. "Switch" a Legacy Vehicle Entry lane(s) (identified above in number 1) to a Future WHTI RFID/LPR processing (identified above in number 3).
- b. "Switch" a Legacy DCL/CTTP lane(s) (identified above in number 2) to a Future WHTI RFID/LPR processing (identified above in number 3).
- c. "Switch" a Future WHTI RFID/LPR processing (identified above in number 3) back to a Legacy Vehicle Entry lane(s) (identified above in number 1). This "switch" would be required in case the new CBP System at vehicle entry is not operational.
- d. "Switch" a Future WHTI RFID/LPR processing (identified above in number 3) back to a Legacy DCL/CTTP lane(s) (identified above in number 2). This "switch" would be required in case the new CBP System for DCL/CTTP is not operational.

The following sections identify the requirements that will ensure vehicle primary entry lane operability during the interim period and for the creation of the new middleware to support the future WHTI RFID/LPR processing.

3.14.1.2.1 Legacy Vehicle Entry Lane Interim Processing

Under the current Legacy Vehicle Entry lane processing, only LPR data is sent to the vehicle primary entry middleware. The contractor's WHTI LPR solution shall support the current vehicle primary entry middleware. The contractor shall provide LPR system interfaces with TECS and with CBP's Standard Operating System (current Windows 2000/XP) to guarantee availability of LPR data in the event of degraded WHTI to guarantee availability of LPR data in the event of WHTI degraded operational mode.

The LPR system interfaces shall pass interoperability testing to assure that they do not interfere with the proper operation of systems already existing in the CBP operational environment. Changes to the LPR system interfaces shall be subjected to revalidation of their interoperability prior to certification for use as part of the deployable LPR system.

3.14.1.2.1.1 TECS Interface Requirements

The TECS software has been modified to accept LPR system input. The LPR system shall use the formats in the subsequent paragraphs/sections to interface with TECS.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

The Government shall supply the contractor with the lane identifier information required for TECS queries prior to the LPR system installation. If any new TECS software modifications are identified, the Government shall inform the contractor.

3.14.1.2.1.2 Read Characters

The LPR system shall image and recognize the alphanumeric characters, which uniquely identify each license plate, convert the image characters into ASCII characters, and format the alphanumeric data for input into TECS.

3.14.1.2.1.3 Data Formats

The LPR data packet information that is sent to TECS shall follow current established formats. Table 1, Passenger Lane Messages Sent to TECS, depicts examples of the current established formats. In the future this format will change. The contractor will be required to work with CBP to ensure the continued success of the LPR system.

Table 1. Passenger Lane Messages Sent to TECS

Condition	Message Format*	Message Example
Normal	"{F/R/B}<CICS><ST>>NUMBER<ST><CC>"	"BXT02CA1ABC123CAUS"
No Read	"N<CICS>** "	"NXT02** "
No Plate	"{F/R/B}<CICS><NP><NOPLATE>"	"BXT02NPNOPLATE"
Message	"E<CICS>!!<message>"	"EXT01!!Lost video sync. Camera OFF or disconnected"

*The descriptions for the elements in the Message Format are as follows:

- {F/R/B}: "F" equals Front plate; "R" equals Rear Plate; "B" equals both Front and Rear Plates
- CICS: Terminal ID
- ST: Two (2) letter code designation (US States, Canada Provinces and Mexican States)
- NUMBER: Plate number
- CC: Two (2) letter Country Code designation (US, Canada or Mexico)

3.14.1.2.1.4 No Read Response

In the event that the LPR system cannot confidently read a license plate within the captured image, the LPR system shall transmit special characters in the data packet formatted for TECS; currently the following "***_" signifies "no read".

3.14.1.2.1.5 No Plate Response

In the event that the LPR system cannot confidently locate either the front or rear license plates within the captured images, the LPR system shall transmit in the data packet formatted for TECS "NP" (state/province code) "NO PLATE" (character string) signifying "no plate."

3.14.1.2.1.6 CBP Network Interface Requirements

The contractor products will be required to undergo testing to demonstrate network interface compatibility. Contractors may need to alter the network interface of the LPR device as CBP

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

requirements change. The contractor will be required to work with CBP to ensure the continued success of the LPR system.

3.14.1.2.1.7 Hardware Interface

The LPR system shall interface with TECS and the CBP network by CAT 6 or fiber optic cable. The particular type of interface to be used will be determined by CBP on a site-by-site basis. All connectors and controls shall have their functions clearly labeled at both ends of any interface.

3.14.1.2.2 Legacy DCL/CTTP Lane Interim Processing

Legacy DCL/CTTP processing supports the use of NEXUS ISO 18000 6B cards at the Northern POE crossings and the use of Secure Electronic Network Traveler Rapid Inspection (SENTRI) I8000 6B cards and windshield stickers at the Southern POE crossings. In some instances, the Free and Secure Trade System (FAST) ISO 18000 6B cards may also be used in SENTRI lanes at the Southern POE crossings. In order to ensure continuity of operations using the Legacy DCL/CTTP Lane Interim Processing following the contractor's WHTI upgrades, the contractor's WHTI RFID/LPR solution shall support the current vehicle primary entry middleware (as defined above in 3.14.1.2.1, Legacy Vehicle Entry Lane Interim Processing) and shall support the current DCL middleware. Where the contractor's WHTI RFID/LPR solution results in the updating of any existing lights and/or automated signage, the contractor shall ensure that their solution supports the current DCL middleware. The contractor shall ensure that their solution does not negatively affect the read rates of the DCL/CTTP RFID cards. The contractor shall work closely with the incumbent DCL/CTTP vendor to ensure continuity of operations for DCL/CTTP while the RFID and LPR equipment is upgraded/installed.

The ISO 18000 6B tag read information that is sent to DCL middleware shall follow current established formats. Table 2, NEXUS and SENTRI ISO 18000 6B Card Format, identifies the format of the RFID tag on the NEXUS and SENTRI cards.

Table 2: NEXUS and SENTRI ISO 18000 6B Card Format

Position on Tag	Tag Content
Bytes 0 - 7	Tag ID (Locked, set by manufacturer)
Bytes 8 - 9	Tag Manufacturer (Locked, set by manufacturer)
Bytes 10 - 11	Tag Hardware Type (Locked, set by manufacturer)
Byte 12	Non-printing ASCII control character
Byte 13	Non-printing ASCII control character
Byte 14	Non-printing ASCII control character
Byte 15	ASCII "I" (49 hex)
Byte 16	ASCII "N" (4E hex)
Byte 17	ASCII "E" (45 hex) or ASCII "P" (50 hex)
Bytes 18 - 26	PASSID (Not Used)
Bytes 27 - 30	Not Used for RFID cards
Bytes 31 - 127	Not Used

The RFID system shall ensure that the DCL middleware receives the following data when a NEXUS or SENTRI card RFID tag is read:

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- a. Tag ID (bytes 0 – 7 of the tag)
- b. Bytes 12 – 17; as identified in Table 2, NEXUS and SENTRI ISO 18000 6B Card Format, these six (6) bytes identify the RFID tag read as an “enrollee” card read

Table 3, FAST ISO 18000 6B Card Format, identifies the format of the RFID tag on the FAST cards (may be used in some SENTRI lanes).

Table 3: FAST ISO 18000 6B Card Format

Position on Tag	Tag Content
Bytes 0 - 7	Tag ID (Locked, set by manufacturer)
Bytes 8 - 9	Tag Manufacturer (Locked, set by manufacturer)
Bytes 10 - 11	Tag Hardware Type (Locked, set by manufacturer)
Byte 12	TransCore Exclusive Application (01 hex)
Byte 13	ASCII “F” (46 hex)
Byte 14	ASCII “T” (54 hex)
Byte 15	Homeland Security / Border Crossing (71 hex)
Byte 16	Vehicle / Primary (11 hex)
Byte 17	Commercial Vehicle (06 hex)

The RFID system shall ensure that the DCL middleware receives the following data when a FAST card RFID tag is read:

- c. Tag ID (bytes 0 – 7 of the tag)
- d. Bytes 12 – 17; as identified in Table 3, FAST ISO 18000 6B Card Format, these six (6) bytes identify the RFID tag read as an “enrollee” card read During a single vehicle crossing, if a RFID tag from a DCL/CTTP card is read multiple times, the contractor’s Legacy DCL/CTTP Lane Interim Processing solution shall only pass a single read to the DCL middleware. The contractor’s Legacy DCL/CTTP Lane Interim Processing solution will not have to support any processing for the SENTRI Windshield Sticker.

Currently, the following lights/automated signage may exist at a DCL/CTTP lane:

- e. A lane open/closed light – This light indicates to travelers whether the DCL/CTTP lane is open and running or is closed. This light is set to either red or green.
- f. A booth entry light – This light is used to direct vehicles in the pre-queue zone to enter the inspection booth area. This light is set to either red or green.
- g. Automated booth exit sign – This is a three way sign that uses colored symbols and text to direct a vehicle that has stopped at the inspection booth. Based on the CBP Officer at the inspection booth, a vehicle is directed to stop, proceed to the United States, or to the Secondary Inspection area.

The current DCL middleware uses digital input/output protocol to interface with both lights and the automated booth exit sign.

The contractor’s WHTI RFID/LPR solution interfaces shall pass interoperability testing to assure that they do not interfere with the proper operation of systems already existing in the CBP operational environment. Changes to the RFID system interfaces shall be subjected to revalidation of their interoperability prior to certification for use as part of the deployable RFID system.

SECTION C – STATEMENT OF WORK


Task-Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

3.14.1.2.3 Future WHTI RFID/LPR Processing Requirements

The following sections provide requirements for what is required to support WHTI once initial operating capability has been activated. WHTI middleware will be required for the RFID/LPR capture, “packaging” and transmission to the CBP System. Attachment F – Draft Land Border WHTI Interface Control Document (ICD), provides additional information on the CBP System interface requirements. Note that in the following sections, “the system” refers to the contractor’s WHTI RFID/LPR solution.

3.14.1.2.3.1 Data Capture

The system shall capture RFID travel document reads and LPR information as the vehicle approaches the inspection booth. This is referred to as the lane approach (pre-primary zone for passenger vehicle entry) areas or pre-inspection area. The system shall also have the ability to capture RFID reads at the booth for reads not captured in the lane approach (pre-primary zone for passenger vehicle entry area). The concept includes RFID receiving readers/antennae in the pre-primary zone for passenger vehicle entry lane approach area and at the inspection booth. When a RFID read is captured at the booth, the system shall be capable of transmitting the read directly to the CBP system resident on the workstation in the booth (as opposed to being sent through the CBP network). Each RFID and LPR read shall be treated as separate and independent events. There shall be no dependencies on the RFID and LPR reads. The system shall determine when to start and when to end RFID reads in the pre-primary zone for passenger vehicle entry area. The photograph of the vehicle license plates and LPR views taken by the LP (b) (7)(E)



3.14.1.2.3.2 Data Packaging

All the RFID read(s) and the LPR read for a vehicle shall be associated as a package by a unique identifier. When an LPR read has not been captured, the packaging of the reads shall communicate the package does not contain data from the LPR. The packaging of the reads shall communicate the package is complete. RFID reads received from the readers at the inspection booth shall be directly transmitted and added to the working package on the CBP system at the inspection booth. The system shall transmit the RFID data as soon as each RFID read completes. The system shall transmit the LPR data as soon as the LPR read completes. The system shall transmit the packaged data through the CBP Wide Area Network (WAN) to a centralized CBP system within .5 seconds (T) of the read (see Section 3.14.4, System Performance Requirements). The CBP system will process the data and return information to the booth workstation for the CBP Officer’s use in conducting the inspection.

3.14.1.2.3.3 System Management

The system shall handle all network and device management activities associated with the system and the LPR and RF devices. Management activities shall include configuration, performance, fault detection and handling, audit, security, and event notifications. Management activities shall be made available through the system and to the CBP network. Real-time management events shall be collected and propagated to the CBP systems for event assessments and corrective activities. Historical management events shall be made available, for at least 30 days, through the system and to the CBP network.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

3.14.2 System Performance Requirements

The system infrastructure final design shall meet the below outlined performance requirements. Threshold (minimum) performance characteristics of the system and are identified as (T) and objective performance characteristics that are desired by the Government are identified as (O). Where practical, the contractor shall seek to satisfy objective characteristics. It is the intent of the Government to provide a system that exceeds these characteristics wherever practical while keeping within the program's Total Ownership Cost (TOC) goals.

3.14.2.1 Read Accuracy

The system shall provide a RFID read rate accuracy of 90% (T) and 95% (O) at the pre-primary zone for passenger vehicle entry area. RFID read accuracy rate of 100% (T) is required at the inspection booth. The LPR read/capture accuracy rates shall be 99% (T) and 100% (O) of vehicles that pass through the LPR system. The LPR accuracy read rate shall be 95% (T) and 99% (O) for all license plate images read/captured by the LPR device for vehicles that have at least one license plate issued by any of the 50 U.S. States, the District of Columbia, all of the 12 Canadian Provinces and Territories, and the 31 states and one district of Mexico. An accurate LPR read (100%) correctly identifies and transmits the state/province and country of origin and all associated alphanumeric characters for processing and avoids manual data entry.

3.14.2.2 Processing Time

The system shall provide read of RFID and/or LPR, data capture, and handoff to the CBP backend system within .5 seconds (T) and .3 seconds (O).

Note: The RFID/LPR read is dependent on the state of the RFID and LPR equipment. In an optimal environment, both the RFID and LPR will be functional; therefore, both reads will be captured. If the RFID is not functional at pre-primary zone for passenger vehicle entry, then only a LPR read is available. If the LPR is not functional, then only the RFID(s) will be captured.

3.14.2.3 Readers

The system shall be forward and backward compatible (T) in reading ISO 18000 Gen 1 and ISO 18000-6c GEN2 RFID cards and scalable (open systems design architecture) (O) for any other/future RFID enabled travel documents.

3.14.2.4 Quality of Reads

The system shall prevent adjacent vehicle lane RFID card cross reads. The system shall address filtering of reads of RFID (Gen 1 and 2) tags that are not from WHTI authorized travel documents (for example, retail tags in merchandise or toll road pass cards.).

3.14.2.5 Privacy

The system shall address privacy and security concerns with the use of ISO 18000-6c Passport Cards and EDLs and the ability to read RFID tags from 15 (T) to 10 (O) feet from an antenna.

3.15 Government-Furnished Equipment

The Government will provide minimal Government furnished equipment (GFE) under this procurement effort. GFE will include the Perceptics Network Video Processor (NVP) LPRs where they are currently

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

installed at passenger vehicle entry lanes. During site surveys, if the contractor identifies existing GFE that could be reused in the contractor's solution, the contractor shall document each piece of GFE targeted for reuse. GFE targeted for reuse in the contractor's solution shall be provided in a list to the Government. Otherwise, as specified in this SOW, the contractor is expected to procure the equipment and other required materials and services that comprise the system.

GFI, consisting of related POE site drawings, will be provided by the Government to the contractor following contract award. The Government cannot guarantee the availability of information requested by the contractor. In addition, the Government does not warrant the validity or completeness of the GFI. It is provided for informational purposes only to assist the contractor in understanding the tasks associated with the site installation. It is the contractor's responsibility to verify the validity and completeness of GFI during the site surveys.

3.16 Configuration Management

3.16.1 Introduction

The contractor shall establish, within its organization, the responsibilities and procedures for implementing the configuration management requirements stipulated below. The planning and implementation shall be subject to review and audit by CBP. The contractor shall submit a draft Configuration Management Plan thirty days after contract award for review and shall address procedures for implementation and shall be subject to review by the Government. Responsibilities and procedures that have been developed for use by similar programs may be considered for use upon review and if approved applied to this contract. Configuration management shall be maintained current throughout the course of this contract and shall address both hardware and software configuration items. See Attachment C – Data Item Descriptions, for the requirements for the Configuration Management Plan. The contractor shall adhere to CBP OIT CM standards. Attachment J – CBP OIT Passenger Systems Program Office (PSPO) Configuration Management Plan (CMP), identifies the CBP OIT configuration management standards. In addition, any change made to approved configuration items must adhere to the CBP OIT PSPO Change Management Process and Procedures, which is provided in Attachment K – CBP OIT PSPO Change Management Process, and Procedures. Attachment L – CBP OIT PSPO ESB Change Request Impact Analysis, defines the Change Request form referenced by the PSPO Change Management Process and Procedures document.

3.16.2 Configuration Control

Systems infrastructure documentation shall be monitored and updated by the contractor to reflect any changes resulting from tasks defined in this SOW. Changes shall be incorporated, as necessary, into documents after they have been revised and approved by CBP. All such specifications shall be maintained in accordance with the contractor's Configuration Management Plan as approved by CBP. The contractor shall maintain interface control throughout the course of this contract. In addition, the contractor shall provide information delineating the status of changes from the baseline, including proposed effectivity and implementation status of approved changes under this contract. The status of the baseline changes shall be included in the contractor's Monthly Status Report. In the event that there are upgrades, it is the responsibility of the contractor to notify CBP and to provide supporting information to include cost in a written format, e-mail acceptable, along with an impact analysis of the upgrade.

SECTION C – STATEMENT OF WORK
Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

3.16.3 Engineering Release

The contractor shall ensure that all engineering design releases are processed through the contractor's configuration management authority. The configuration, control, and status of engineering release records shall be provided to the CBP Program Manager or designee upon request.

3.16.4 Nomenclature and Identification Plates

The contractor shall recommend the assignment of nomenclature for newly designed configuration items resulting from this contract. Nomenclature recommendations shall be submitted to the CBP Contracting Officer of Record by letter. CBP approved nomenclatures shall be applied to the configuration item nameplate and to the specification, drawings and other applicable data items pertaining to the item.

3.17 Repairs Incident to Modification

The contractor shall notify the COTR and the Contracting Officer when non-associated equipment at the POE requires repair incident to system implementation is necessary. The Contracting Officer will determine whether these repairs are considered outside the scope of this contract. If the repairs are out-of-scope, they must be addressed separately. It is incumbent upon the contractor to ensure that all precautions are taken to avoid disruption to and damage to existing lane equipments.

4 Safety

The contractor shall implement a System Safety Program with the objective of identifying and preventing injuries to contractor or CBP personnel due to hazards associated with system implementation efforts and acceptance testing. At a minimum, hazard assessments shall address risks associated with electrical systems, sharp or protruding edges, electromagnetic radiation, lifting and placing heavy objects. A Preliminary Hazard Analysis (PHA) shall be conducted and Category I or II hazards with a potential greater than 1×10^{-4} shall be controlled. The contractor shall publish a list of such hazards with corrective actions required to reduce the probability of occurrence of unsafe events that can cause either loss of life or damage equal to or more than the replacement cost of the item. A System Safety Assessment Report shall be prepared and delivered and shall include the PHA as an attachment or appendix. See Attachment C – Data Item Descriptions, for a description of the System Safety Assessment Report.

5 Meetings and Program Reviews

5.1 Orientation Briefing

Within five days of the task order award, the contractor shall conduct an orientation briefing for CBP. CBP does not expect an elaborate orientation briefing nor does it expect the contractor to expend significant resources in preparation for this briefing. The intent of the briefing is to initiate the communication process between CBP and the contractor by introducing key task participants, explaining their roles, reviewing communication ground rules, and assuring a common understanding of subtask requirements and objectives.

The orientation briefing will be held at the CBP Office of Information and Technology in Springfield, VA. Both parties will mutually agree upon the specific date and time.

The completion of this briefing will result in the following:

- Introduction of both contractor and Government personnel performing work under this contract.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- The contractor will demonstrate confirmation of their understanding of the work to be accomplished under this SOW.
- Resolution of any outstanding questions

5.2 Informal Progress Reviews

The contractor shall conduct quarterly Informal Progress Reviews (IPRs) at its facility. The agenda shall be mutually agreed upon between the contractor and CBP prior to the reviews, and shall encompass all program matters related to the system implementation effort. In addition, the Government reserves the right to conduct announced and unannounced monthly technical audits of the activities occurring at the contractor facility. These audits shall not be held during the month that any of the mentioned reviews are held, and they are expected to be completed in less than one day. The contractor shall be responsible for preparing and distributing minutes for IPRs and technical audit meetings.

Based upon the potential commercial availability the following formal design reviews may not be necessary, however the contractor shall conduct the design reviews as required to support the requirements of this SOW: System Requirements Review (SRR), Project Documentation Certification Review (PDCR)), Critical Design Review (CDR) and Program Reviews. The Program Reviews shall provide the COTR with the information necessary to assess the progress and performance of the contractor with respect to the requirements stated herein. In addition, the contractor shall be prepared to support the DHS required Milestone Decision Point (MDP) reviews to ensure compliance with the DHS Technical Reference Model (TRM). Upon request the contractor shall prepare and provide test analysis reports, system design information, implementation steps, as needed to support CBP OIT during the Test Readiness Review, Production Readiness Review, and Operational Readiness Review (if applicable). See Attachment C – Data Item Descriptions, for the requirements for test analysis reports.

Note: Given the Government's requirement for a compressed time frame for project completion and the early time demands for preparing and presenting the various technical reviews, the Government will consider contractor recommendations for combining certain reviews. The Government will make the final determination regarding the pairing of any reviews.

5.3 System Requirements Review

This review between the contractor and Government representatives shall be conducted at the contractor's facility within 15 days of contract award. The purpose of the System Requirements Review (SRR) is to allow the contractor to convey understood system requirements and present derived requirements along with testing, validation and verification methods. The contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of meeting minutes and action items of the contractor's portion of the SRR to the Government for review within seven calendar days after the SRR.

5.4 Project Documentation Certification Review

A Project Documentation Certification Review (PDCR)) between the contractor Team and the Government representatives shall be conducted at the contractor's facility following contract award. As discussed in previous sections of the SOW, the time frame for this SOW will be held in accordance with a time frame identified by the contractor and CBP. Attachment F – Draft Land Border WHTI Interface Control Document (ICD), provides the details for the WHTI RFID System – Centralized CBP System Interface (This Centralized CBP System is the system referenced in Section 3.14.1.2.3.1, Data Capture and Section 3.14.1.2.3.2, Data Packaging). The PDCR will encompass the contractor's solution for the

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

interface between the RFID/LPR reads and the Centralized CBP System as well as the solution for the License Plate Reader Backup Processing, defined in Section 3.14.3. The contractor shall present the preliminary design drawings for the system design and shall include, as a minimum, design and performance technical concepts, interfaces, system safety and training. The contractor shall also present the methodology and preliminary results of the design analysis effort and provide preliminary design information. The contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of meeting minutes and action items of the contractor's portion of the PDCR to the Government for review within seven calendar days after the PDCR.

5.5 Critical Design Review

This review between the contractor and the Government shall be conducted at the contractor's facility within 30 days after contract award. The CDR will encompass the contractor's final design and solution for the interface between the RFID/LPR reads and the Centralized CBP System (defined in Section 3.14.2, RFID/LPR Interface Requirements) as well as the solution for the License Plate Reader Backup Processing, defined in Section 3.14.3. The contractor shall present the final design drawings for the system design and the engineering approach for the requirements herein and the engineering approach to any mutually agreed upon changes identified in the PDCR including design and performance technical concepts, interfaces, engineering reports, material and process specifications, test plans (to include Acceptance Test Plan). The contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of minutes and action items of the contractor's portion of the CDR to the Government for review within seven calendar days after the CDR. The approved results of the CDR shall be the final requirements for design, performance and test. Any requirement changes after the CDR shall be treated as a revision to the specification.

5.6 Technical/Program Reviews

Upon completion of the CDR, quarterly program reviews shall be conducted at the contractor's facility during the term of the contract to review program status. The contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of minutes and action items of the contractor's portion of the meeting to the Government for review within seven calendar days after the meeting.

6 Excess Materials

The contractor shall prepare and submit a detailed list of excess equipment as part of the system implementation effort for CBP disposition within 15 days upon completion of the last installation. The contractor shall use the Government inventory procedures as identified in the contract Government property clause in Section I of the resulting contract and provide adequate storage of the excess inventory. Upon notification the contractor shall make provisions to collect, pack, palletize and coordinate with the WHTI COTR or designee to ship excess equipment to the CBP Warehouse located at (b) (7)(E) Springfield, VA 22153.

7 Logistics Support

The contractor shall provide logistic support services as part of the overall contract effort. The contractor shall plan and implement best practice management processes which facilitate development and integration of logistic support elements to specify, design, develop, acquire, test, field, and support systems. For the WHTI RFID effort these include:

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- Maintenance planning
- Supply support
- Support and Test Equipment/Equipment support
- Manpower and personnel
- Training and training support
- Technical data
- Computer resources support
- Facilities
- Packaging, Handling, Storage, and Transportation (PHS&T), and
- Design Interface

The contractor shall coordinate all elements in conjunction its system engineering effort to plan, design, construct, implement and maintain the 340+ lane installations in the 39 high-volume ports of entry, the two additional DCL sites and FLETC, defined for WHTI. Logistics planning shall be targeted towards acquiring a system that is affordable (lowest life cycle cost), operable, supportable, sustainable, transportable, and environmentally sound within the resources available. The Contractor shall document its approach in the Logistics Support Plan. See Attachment C – Data Item Descriptions, for the requirements for the Logistics Support Plan.

7.1 Supply Support

The contractor shall address supply support to include all spares (e.g., repairable units, assemblies, modules), repair parts (i.e., non-repairable components), consumables, special supplies and related inventories needed to maintain the systems equipment. The contractor shall identify long lead items and critical spare quantities in the form of a recommended spares list for consideration by CBP, plus provisioning and procurement activities, and documentation associated with material acquisition, handling, distribution, recycling, and disposal. The contractor shall specifically identify all EPA listed hazardous materials used in the primary systems or for maintenance. As part of the Logistics Support Plan, the contractor shall prepare and provide a Supply Plan reflecting the schedule for procuring equipment to meet schedule deadlines for site deployments. The Logistics Support Plan/Supply Plan shall address support to include all spares (e.g., repairable units, assemblies, modules), repair parts (i.e., non-repairable components), consumables, special supplies, and related inventories needed to maintain the systems equipment. The Logistics Support/Supply Plan shall support the requirements of the CBP System Life Cycle (see Attachment E). The contractor shall prepare and provide a Logistics Support/Supply Plan outline upon contract award followed by a final 60 day after receipt of CBP comments. See Attachment C – Data Item Descriptions, for the requirements for the Logistics Support/Supply Plan.

7.2 Packaging, Handling, Storage and Transportation

The contractor shall use inventory control systems, processes and procedures, to monitor the quantity, location and status of inventory of all WHTI products and materials purchased by the contractor to support the RFID and LPR implementations. The contractor shall identify all materials, equipment, special provisions, containers (i.e., reusable and disposable), and supplies necessary to support the packaging, preservation, storage, handling, and/or transportation of the system, spares and repair parts, test and support equipment, technical data, and software. This includes the initial and sustaining transportation requirements in support of the distribution of materials.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

7.3 Technical Documentation

The contractor shall provide system installation and checkout procedures, operating and maintenance instructions, inspection and calibration procedures, overhaul instructions, modification instructions, engineering design data (e.g., specifications, drawings, materials and parts lists, digital data), supplier data, logistics provisioning, and procurement data that are necessary in the performance of system development, production, operation, maintenance, and retirement functions. Data shall cover the prime mission-oriented system and other support infrastructure as well (i.e., test and support, transportation and handling, and training equipment). Technical data includes information system capabilities and associated databases, archives, and e-file solutions.

7.4 System IT (Computer) Hardware and Software

The contractor shall identify all computers, associated software, interfaces, and the networks necessary to support scheduled and unscheduled systems support activities. This may include condition-monitoring programs, diagnostic tapes, and associated requirements for the implementation of computer aided design, maintenance and logistic support capability. The equipment identified by the contractor shall pass interoperability testing to assure that it does not interfere with the proper operation of systems already existing in the CBP operational environment. The equipment identified by the contractor shall meet Federal Enterprise Architecture (FEA) standards or CBP OIT local POE standards.

7.5 Personnel

The contractor shall identify personnel (i.e., organic, reimbursable, and contractor) required for the installation, checkout, and sustaining maintenance and support of the system, its prime mission-related elements, and the other elements of support (e.g., test equipment, transportation and handling, facilities, mobile teams, operators at test facilities and calibration laboratories).

7.6 Training

The contractor shall provide all personnel, equipment, facilities, data/documentation, and associated resources necessary for the training of system operational (data center 7/24 staff which includes Situation (SIT) room and duty officers) and POE maintenance personnel to include both initial and refresher training. Training for basic on-site hardware preventive maintenance required by Government POE personnel shall be provided. Training equipment may include (e.g., simulators, mockups, special devices, and computers), data, and software developed and used as necessary to support both the informal day-to-day training and that of a more formal nature. This training is not intended to cover the actual operation of the software associated with interface to CBP systems.

The contractor is additionally responsible for providing the CBP OIT Training Branch with the initial training on the WHTI RFID and LPR systems to the satisfaction that training aids and material can be developed.

7.7 Equipment\Supply Configuration Management

The Contractor shall have the ability to support configuration management of parts, products, subsystems and systems defined as configuration items in support of this effort. The contractor shall uniquely identify individual configuration items as well as “build packages” or “kits” of multiple components designed for implementation in the passenger vehicle entry lanes in the designated ports of entry. All assets shall be physically tagged and tracked in an automated system. The contractor shall provide the government with inventory tracking data and reports in a form and format that can be imported into the Government’s control systems and the SAP accounting system.

SECTION C – STATEMENT OF WORK

Task Order #HSBP100&J19873, Contract #HSHQDC-06-D-00023

Government final acceptance testing shall be performed at the individual sites following completion of contractor testing. The contractor shall complete an Operational Vehicle Primary Lane Material Inspection and Receiving Report for Government sign off. Attachment C – Data Item Descriptions, identifies the requirements for delivery of a completed lane in the Operational Vehicle Primary Lane Material Inspection and Receiving Report. Testing shall commence no later than 7 days prior to the negotiated and approved implementation schedule for each site. Upon final Acceptance, materials for all sites shall be turned over to CBP or a designated representative.

7.8 Maintenance and Support Planning

The contractor shall include all planning and analysis associated with the establishment of requirements for the overall support of a system throughout its life cycle. Identify reliability parameters through supportability and maintainability analyses; identify maintenance requirements from user to original equipment manufacture (OEM) or other, from initial testing to the retirement stage. Maintenance and support planning should result in the integration of the various facets of support with each other (i.e., calibration, Intra/Inter-servicing and mobilization support), with the prime mission related elements of the system, and should lead to the definition and development of a complete life-cycle support operation.

7.9 Support Equipment

The contractor shall identify all tools, condition monitoring equipment, diagnostic and checkout equipment, special test equipment, metrology and calibration equipment, and special handling equipment required to support all scheduled and unscheduled maintenance actions associated with the system. Test and support equipment requirements at each level of maintenance must be addressed as well as the overall requirements for test traceability to a secondary standard and ultimately to a primary standard of some type.

7.10 Cost Plan (Life Cycle Cost)

The contractor shall provide cost estimates for all of the support and estimated annual operation budget amounts that shall be required to support the system.

8 Test Requirements

The purpose of the testing is to evaluate the systems operation, interoperability and functionality. This testing shall include all installed equipment. System testing shall be in accordance with the developed Acceptance Test Plan. See Attachment C – Data Item Descriptions, for a description of the Test Plan/Procedures.

8.1 Scope of Tests

Testing shall include acceptance tests, performance evaluations, and inspections by both the contractor and the Government. The contractor shall perform testing to demonstrate proper installation and operation of the systems installation. Functional testing by both the contractor and the Government shall be conducted prior to Government final acceptance. Contractor tests shall exercise and verify the functionality and proper systems operation. Contractor testing shall ensure that individual components properly interface with each other to perform a fully functional system.

Note: Testing of both hardware and software (as applicable) shall pass interoperability testing to assure that it does not interfere with the proper operation of systems already existing in the CBP operational

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

environment. In order to ensure that a lane returns to full operational capability following installation/upgrade of WHTI hardware, the Government may work with the contractor in testing interim vehicle entry lane processing.

8.2 Test Plans and Procedures

The contractor shall prepare and submit for approval system test plan and procedures. The test plan and procedures shall describe comprehensive test procedures for the system and shall be delivered to CBP for review a minimum of 30 days prior to the start of contractor testing. The contractor shall not proceed with testing until receiving CBP approval of the test procedures. See Attachment C – Data Item Descriptions, for a description of the Test Plan/Procedures.

8.3 Contractor Test Requirements

The contractor shall perform and complete the tests in sufficient time to meet the negotiated implementation schedule dates. Any proposed changes to the test schedule shall be provided to the Contracting Officer at least 15 days prior to the initiation of these tests. In some instances, concurrent Government sign off of contractor tests shall be used in lieu of a separate Government final acceptance test. CBP reserves the right to witness all contractor testing and shall make the sole determination when concurrent sign off is acceptable.

The contractor shall perform testing in accordance with the preliminary and final approved Acceptance Test Plan, engineering test procedures and maintenance manuals, using personnel, facilities, equipment, and services as necessary to ensure thoroughness and completeness of the testing. As part of the contractor test requirements and in accordance with the Test Report identified in Attachment C – Data Item Descriptions, the contractor shall provide test reports to the Government for evaluation documenting WHTI Land RFID system performance.

The contractor shall be responsible for preparing the system for tests. The contractor shall also be responsible for providing the necessary support equipment, to include special test sets, for conducting and verifying system tests.

The contractor shall identify any technical testing support required from CFE suppliers. Technical support may include assistance with the testing and/or include troubleshooting assistance in the event of a discrepancy discovered during testing. The contractor's test support requirements shall be provided to CBP in writing as part of the proposal. The contractor shall allow the CFE suppliers access to the system to assist with equipment testing/troubleshooting, as necessary during contractor testing. Any required technical support from CFE suppliers shall be the responsibility of the contractor.

8.4 Government Test / Acceptance Requirements

The Government shall prepare and provide to the contractor a Government Acceptance Test Plan (ATP) 15 days prior to the commencement of Government testing. The Government test period per site shall exercise system functionality. In some instances, concurrent Government sign off of contractor tests shall be used in lieu of a separate Government final acceptance test. CBP shall make the sole determination when concurrent sign off is acceptable.

Government final acceptance testing shall be performed at the individual sites following completion of contractor testing. Government testing shall commence no later than 7 days prior to the negotiated and approved implementation schedule for each site. Upon final Acceptance, materials for all sites shall be turned over to CBP or a designated representative.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

8.5 Test Data Evaluation

The Government shall have sole responsibility for final evaluation of all test data. The contractor shall provide clarification assistance relating to test data as requested.

9 Deliverables

As referenced in other sections of this SOW the contractor shall provide copies of the documents listed below. One copy of the data shall be delivered in paper and one copy in electronic format. The electronic format shall be in both Microsoft Office compatible format and Adobe Acrobat. Documents shall include engineering mechanical drawings, technical illustrations, electrical drawings, schematics, written instructions and other documentation related to the system and any other parts not identified in this description but relate to and are required for proper system operation. Updates shall be included as part of the tasking for the documentation described below:

- a. Monthly Program Manager's Report
- b. System Safety Assessment Report
- c. Logistics Support Plan
- d. Test Plan and Procedures
- e. Test Analysis Reports
- f. Program Management Plan
- g. Project Execution Plan
- h. Communications Plan
- i. Quality Control Plan
- j. Maintenance Plan
- k. Operations and Maintenance Manual
- l. Configuration Management Plan
- m. Risk Management Plan
- n. Design Guide/Site Survey Drawings and Data
- o. Operational Status Reporting (read data per crossing) per POE on a daily, weekly, monthly basis. These reports provide statistics on RFID and LPR reads per crossing. Attachment C – Data Item Descriptions, identifies the requirements for the Operational Status Reports.
- p. Operational Vehicle Entry Primary Lane Material Inspection and Receiving Report

10 Security

The contractor shall comply with the Bureau of Customs and Border Protection (CBP) administrative, physical and technical security controls (in accordance with CBP HB 1400-05C Information Systems Security Policies and Procedures Handbook, CIS HB 1400-02A Physical Security Handbook and DHS 4300A Sensitive Systems Handbook) to ensure that the Government's security requirements are met. The contractor shall meet the security requirements called out in Attachment T in Section J, WHTI Land Minimum Security Requirements, where applicable. If required, the contractor shall cooperate with an annual security review to be performed at all contractor facilities involved with the project.

11 Place of Performance

The place of performance shall be both at the contractor's facility and designated POEs.

SECTION E – INSPECTION AND ACCEPTANCE

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

(d) Reports, documents and narrative type deliverables will be accepted when all discrepancies, errors or other deficiencies identified in writing by the government have been corrected.

(e) Non-conforming products or services will be rejected. Unless otherwise agreed by the parties, deficiencies will be corrected within 30 calendar days of the rejection notice. If the deficiencies cannot be corrected within 30 days, the Contractor will immediately notify the TO Contracting Officer of the reason for the delay and provide a proposed corrective action plan within 10 working days.

E.5 Review of Deliverables

(a) The government will provide written acceptance, comments and/or change requests, if any, within fifteen (15) business days from receipt by the Government of the initial deliverable.

(b) Upon receipt of the Government comments, the Contractor shall have fifteen (15) business days to incorporate the government's comments and/or change requests and to resubmit the deliverable in its final form.

(c) If written acceptance, comments and/or change requests are not issued by the Government within 30 calendar days of submission, the draft deliverable shall be deemed acceptable as written and the Contractor may proceed with the submission of the final deliverable product.

E.6 Written Acceptance/Rejection by the Government

The Government shall provide written notification of acceptance or rejection of all final deliverables within 30 calendar days. Absent written notification, final deliverables will be construed as accepted. All notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

(End of Section E)

SECTION E – INSPECTION AND ACCEPTANCE

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

E.1 Clauses Incorporated By Reference

The following clauses pertinent to this section are hereby incorporated by reference in accordance with FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998). Full text of the provision can be accessed at www.acquisition.gov/far.

CLAUSES	TITLE	DATE
52.246-2	INSPECTION OF SUPPLIES – FIXED PRICE	MAR 2007
52.246-4	INSPECTION OF SERVICES – FIXED PRICE	AUG 1996
52.246-16	RESPONSIBILITIES FOR SUPPLIES	APR 1984

E.2 Inspection and Acceptance

(a) Inspection and acceptance of all work and services performed under each TO will be in accordance with the FAR clauses incorporated at Section E, *Clauses Incorporated by Reference* as applicable.

(b) Final acceptance of all deliverables and or services performed as specified under each Task Order will be made in writing, at destination by the TO COTR or as detailed in individual TOs.

E.3 Scope of Inspection

(a) All deliverables will be inspected for content, completeness, and accuracy and conformance to task order requirements by the TO COTR or as detailed in individual task orders. Inspection may include validation of information or software through the use of automated tools and/or testing of the deliverables, as specified in the task order. The scope and nature of this testing must be negotiated prior to TO award and will be sufficiently comprehensive to ensure the completeness, quality and adequacy of all deliverables.

(b) The government requires a period not to exceed thirty (30) calendar days after receipt of final deliverable items for inspection and acceptance or rejection unless otherwise specified in the TO.

E.4 Basis of Acceptance

(a) The basis for acceptance shall be compliance with the requirements set forth in the statement of work, the TO, the Contractor's proposal and other terms and conditions of this contract. Deliverable items rejected under any resulting task order shall be corrected in accordance with the applicable clauses.

(b) Commercial and non-developmental hardware items, software items, pre-packaged solutions, and maintenance and support solutions will be accepted within thirty (30) calendar days of delivery when performance is in accordance with delivery requirements.

(c) Custom services and cost reimbursable items such as travel and ODCs will be accepted upon receipt of proper documentation as specified in the order. If custom services are provided as part of a FFP TO, acceptance will be as specified for the milestone with which they are associated. If custom services are for software development, the final acceptance of the software program will occur when all discrepancies, errors or other deficiencies identified in writing by the government have been resolved, either through documentation updates, program correction, or other mutually agreeable methods.

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

PDF – Portable Document Format

PDR – Preliminary Design Review

PEP – Program Execution Plan

PHA – Preliminary Hazard Analysis

PHS&T – Packaging, Handling, Storage, and Transportation

PMP – Program Management Plan

POC – Point of Contact

POE – Ports of Entry

PSPO – Passenger Systems Program Office

QC – Quality Control

RF – Radio Frequency

RFID – Radio Frequency Identification

SIT – Situation

SOW – Statement of Work

SRR – Systems Requirements Review

SSA – Systems Safety Assessment

T – Threshold

TOD – Technical Operations Division

TRM – Technical Reference Model

VAR – Variance Report

WAN – Wide Area Network

WHTI – Western Hemisphere Travel Initiative

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

DCL – Dedicated Commuter Lane
DCMA – Defense Contract Management Agency
DHS – Department of Homeland Security
DID – Data Item Description
DOT – Department of Transportation
EAGLE – Enterprise Acquisition Gateway for Leading-Edge Solutions
ECD – Estimated Completion Date
EIA – Electronics Industries Alliance
ENTS – Engineering Networks and Technology Support
ESB – (Deals with CM)
EVM – Earned Value Management
EVMS – Earned Value Management System
FASA – Federal Acquisition Streamlining Act
FEA – Federal Architecture Enterprise
FLETC – Federal Law Enforcement Training Center
GEN – Generation
GFE – Government Furnished Equipment
GFI – Government Furnished Information
GSA – Government Services Administration
IBR – Integrated Baseline Review
IBR – Integrated Baseline Reviews
ICD – Interface Control Document
IMS – Integrated Master Schedule
IPR – Informal Progress Review
ISO – International Organization for Standardization
LAN – Local Area Network
LPR – License Plate Reader
LSP – Logistics Support Plan
NDIA – National Defense Industrial Association
NEC – National Electric Code
NEPA – National Environmental Policy Act
NPV – Network Video Processor
O – Objective
ODC – Other Direct Costs
OEM – Original Equipment Manufacture
OIT – Office of Information and Technology
OSHA – Occupational Safety and Health Administration
OMB – Office of Management and Budget
PBS – Public Building Service

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

13.9 Property

At the conclusion of the project, all materials developed by the project team to include all work sheets and other working documentation shall become the exclusive property of CBP.

13.10 Points of Contact

All contract questions and concerns shall be directed to the point of contact as designated below. The Contracting Officer is the only individual with the authority to amend this contract.

13.10.1 COTR

(b) (6)
Department of Homeland Security
Customs and Border Protection
Office of Information and Technology
Passenger System Program Office
7400 Fullerton Road, Suite 105
Springfield VA 22153

(b) (6) (office phone)
703-440-3003 (fax)
Email: (b) (6)

13.10.2 Contracting Officer:

Chon S. Son
Department of Homeland Security
Customs and Border Protection
1331 Pennsylvania Ave NW NP-1310
Washington, DC 20004

(b) (6) (office phone)
Email: (b) (6)

14 Appendix (A) Acronym List

ANSI – American National Standards Institute
ATP – Acceptance Test Plan, Procedures
BI – Background Investigation
CBP – Customs and Border Protection
CDF – Compacted Density Filled
CDR- Critical Design Review
CEQ – Counsel on Environmental Quality
CFE – Contractor Furnished Equipment
CFSR – Contract Funds Status Report
CFR – Code of Federal Regulations
CLIN – Contract Line Item Number
CMP – Configuration Management Plan
COTR – Contracting Officer's Technical Representative
CPR – Contract Performance Report
CTTP – Consolidated Trusted Traveler Program
CVAR – Consolidated Variance Report

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

ANSI/EIA 748-98, NDIA Earned Value Management Intent Guide and Surveillance Guide and their approved EVMS plan. The first report is due 45 calendar days after task order award and shall cover the first 30 days of task order performance. Subsequent reports will be provided on a monthly basis and shall cover the 30-day period that began at the conclusion of the last reported period (see reporting cycle paragraph).

- a. Performance reports and invoices must include all EVM calculations as well as identifiable charges by WBS or other categories as requested.
- b. The following CPR Formats are required for EVM reporting purposes:
 1. CPR Format 1 – WBS oriented cost report (therefore, broken down by port of entry with activities that correlate to site surveys, design and analysis, procurement, construction, etc.)
 2. CPR Format 3 – Baseline report
 3. CPR Format 5 – Problem Analysis Report / Variance Narrative
 4. CVAR – Consolidated Variance Analysis Report
 5. CFSR – Contract Funds Status Report

13.8.3 EVM Reporting Cycle

- a. Joint Integrated Baseline Review (IBR)
 1. Within 45 days of task order award, and after every major change to the baseline..
- b. Monthly contractor Variance Reports (VAR) as part of Monthly Status Report
 1. Identify variances and analysis thereof
- c. Monthly Contract Performance Report (CPR) as part of the Monthly Status Report
 1. Reporting accomplishments related to the tasks, current status and any problems
 2. Deviations from the 32 EVM guidelines
 3. Performance problems

13.8.4 References

EVM reports shall be in compliance with:

1. DHS Earned Value Guidance - Version 1.0 (November 2006)
2. ANSI/EIA-748-1998, Earned Value Management Systems (August 2002)
3. National Defense Industrial Association (NDIA), Earned Value Management Intent Guide (January 2006)
4. National Defense Industrial Association (NDIA), Surveillance Guide (October 2004)
5. Defense Contract Management Agency (DCMA), Department of Defense – EVM Implementation Guide (March 2005)
6. OMB Circular A-11 Part 7, Capital Programming Guide (June 2006)
7. Clinger-Cohen Act of 1996 (requires performance based contracts and measurement of performance against goals)
8. Federal Acquisition Streamlining Act (FASA) (requires IT projects to be managed within 10 % of goals using EVM System compliant with ANSI/EIA 748)

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

the contractor's management processes and systems to include the integrated master schedule, contract work breakdown structure, change management, material management, procurement, cost estimating, and accounting. The correlation and integration of these systems and processes shall provide for early indication of cost and schedule problems, and their relation to technical achievement.

Integrated Master Schedule (IMS). The contractor shall develop and maintain an Integrated Master Schedule (IMS) by logically networking detailed program activities. The schedule shall contain the planned events and milestones, accomplishments, exit criteria, and activities from contract award to the completion of the contract. The contractor shall quantify risk in hours, days, or weeks of delay and provide optimistic, pessimistic, and most likely duration for each IMS activity and event. EVM as used in this solicitation means a project management system used by the contractor that effectively integrates the project's technical scope of work with schedule and cost elements for optimum project planning and control. EVM monthly status reports for all non-completed WHTI system installations shall be included as a section in the monthly status report.

Integrated Baseline Reviews (IBRs). The contractor shall engage jointly with the Government's program manager in Integrated Baseline Reviews (IBRs) to evaluate the risks inherent in the task order's planned performance measurement baseline. Initially, this shall occur within 45 days after task order award, and subsequently, following all major changes to the baseline. Each IBR shall verify that the contractor is using a reliable performance measurement baseline, which includes the entire contract scope of work, is consistent with task order schedule requirements, and has adequate resources assigned. Each IBR should also record any indications that effective EVM is not being used. IBRs shall also be conducted on subcontracts that meet or exceed the EVM threshold. The prime contractor shall lead the subcontractor IBRs, with active participation by the Government.

13.8.1 Requirements

- a. Establish a schedule/baseline with which to measure performance (including labor, travel, materials, ODC).
- b. Provide an objective measurement of cost and schedule performance in dollar terms
- c. Provide a trend identification and projection of future outcome
- d. Provide early warning of potential problems
- e. Provide a WBS for the contract or project. Note that the WBS should be port of entry based; therefore, for each port of entry, the WBS activities should correlate to site surveys, design and analysis, procurement, construction, installation, etc.
- f. Provide an integrated Master Schedule (See Attachment C – Data Item Descriptions, for the schedule requirements as defined in the Project Execution Plan).
- g. Contractor may be required to provide additional information related to performance and cost of the project
- h. Schedule/ Baseline changes would be formally requested and coordinated with the assigned Government project manager

13.8.2 Reports:

The contractor shall submit monthly reports to CBP-PSPO that must be prepared in compliance with OMB Circular A-11 Part 7 Earned Value management System and Capital Programming Guide,

SECTION C – STATEMENT OF WORK

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

12 Period of Performance

The resulting task order will have a performance period of five years consisting of one-year base period and four one-year option periods.

13 Special Considerations

The contractor shall be required to comply with the following regarding invoicing for payment for deliverables and completed work under the resulting contract.

13.1 Deliverables

Data item deliverables identified in Section 9, Deliverables, shall not be separately priced.

13.2 Site Surveys

Performance of designated approved site surveys, reports and preliminary design preparation costs shall be invoiced for upon completion of and approval of final designs for each POE respectively.

13.3 First Article Test

Vehicle test lane first article test (Initial site) design, installation, validation and verification costs shall be invoiced upon completion of successful test and approval of final functional design.

13.4 Initial Roll-out Sites

The 2 designated initial POE sites design, equipment procurement and installation costs shall be invoiced upon completion of successful Government acceptance test procedures to include working off of all discrepancies identified during the acceptance testing.

13.5 Site Installations

The remaining high volume POE and the two additional POE CTTP site design, equipment procurement and installation costs shall be invoiced for separately upon completion of successful Government acceptance testing at each site.

13.6 Changes to the SOW

No changes to this SOW or cost increases shall be incurred without written prior approval of the Contracting Officer as coordinated by the Project Manager and COTR. Any changes or cost increases will not take effect until the Contracting Officer executes a written modification.

13.7 Travel

Travel may be required for activities such as meeting attendance and visits in support of the contract.

13.8 Earned Value Management (EVM)

EVM will be used in this requirement. Per FAR 34.201(b), if the Contractor proposes to use a system that has not been determined to be in compliance with the American National Standards Institute/Electronics Industries Alliance (ANSI/EIA) Standard-748, Earned Value Management Systems, the Contractor shall submit a comprehensive plan for compliance with these EVMS standards. To establish the integrated performance management system, the EVMS shall be linked to and supported by

SECTION F – DELIVERIES OR PERFORMANCE

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

F.1 Clauses Incorporated By Reference

In addition to the clauses incorporated by reference in EAGLE ID/IQ MAC, the following solicitation clauses pertinent to this section are hereby incorporated by reference in accordance with FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998). Full text of the clauses can be accessed at www.acquisition.gov/far.

CLAUSE	TITLE	DATE
52.242-14	SUSPENSION OF WORK	APR 1984
52.242-16	STOP-WORK ORDER – FACILITIES	AUG 1989

F.2 Place of Performance

The Contractor shall provide supplies and services where they are needed—Contractor sites, Government sites, or combination thereof—to successfully complete the work involved in this project. The Contractor will be required to travel to various Government sites to perform work. See Section C of the task order for the location details.

F.3 Period of Performance

The task order's period of performance will consist of a one-year base period and four one-year option periods. The Government reserves the right to exercise the option periods anytime after the task order award.

F.4 Deliverable/Delivery Schedule

See Section C of the task order for the details.

F.4 Notice to the Government of Delays

In the event the contractor encounters difficulty in meeting performance requirements, or when the contractor anticipates difficulty in complying with the contract delivery schedule or completion date, or whenever the Contractor has knowledge that any actual or potential situation is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately notify the TO Contracting Officer and the TO COTR, in writing, giving, giving pertinent details; provided, however, that this data shall be informational only in character and that this provision shall not be construed as a waiver by the Government of any delivery schedule or date, or any rights or remedies provided by law or under this contract.

(End of Section F)

SECTION G – CONTRACT ADMINISTRATION DATA
Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

G.1 Accounting and Appropriation Data

Accounting and appropriation data will be furnished at a later date.

G.2 Points of Contact

The following subsections describe the roles and responsibility of the Government employees who will be the primary points of contact for the Government on matters regarding contract administration. The Government reserves the right to unilaterally change the Government points of contact at anytime.

G.2.1 Contracting Officer (CO)

The task order CO, without right of delegation, is the only authorized individual to take actions on behalf of the Government to modify the terms and conditions of the task order. The CO for this task order is Chon S. Son. His email address is (b) (6)

G.2.2 Contracting Officer Technical Representative (COTR)

The task order COTR will represent the task order CO in the administration of technical details within the scope of the task order. The task order COTR is also responsible for the final inspection and acceptance of all task order deliverables and reports. The task order COTR is not otherwise authorized to make any representations or commitments of any kind on behalf of the task order CO or the Government. The task order COTR does not have authority to alter the Contractor's obligations or to change the task order specifications, price, terms or conditions. When in doubt, the Contractor must contact the task order CO immediately for clarification and direction. If, as a result of technical discussions, it is desirable to modify task order obligations or the specification, changes will be issued in writing and signed by the task order CO. COTR for this task order is (b) (6) His email address is (b) (6)

G.3 Billing Instructions

A proper invoice shall contain the following information for prompt payment:

1. Contract Number
2. Task Order Number
3. Task Order Award Value
4. Current Billing Period
5. Current Period Billing Amount(s)
6. Balance Summary.

The Contractor will submit the original invoice to:

DHS – Customs and Border Protection
National Finance Center
P.O. Box 68908
Indianapolis, IN 46268

The Contractor will also submit a copy of each invoice and supporting documentation to the task order CO and the COTR. See paragraphs G.2.1 and G.2.2 above for their email addresses.

(End of Section G)

SECTION H – SPECIAL REQUIREMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

H.1 Clauses Incorporated By Reference

The following clauses pertinent to this section are hereby incorporated by reference in accordance with FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998). Full text of the provision can be accessed at www.acquisition.gov/far.

PROVISION	TITLE
52.234-4	Earned Value Management System

DATE
JUL 2006

H.2 Government Furnished Equipment (GFE)/Information (GFI)

The Government will provide minimal GFE under this procurement effort. GFE will include the Perceptics Network Video Processor (NVP) LPRs when they are integrated into the contractor's solution. During site surveys, if the contractor identifies existing GFE that could be reused in the contractor's solution, the contractor shall document each piece of GFE targeted for reuse. GFE targeted for reuse in the contractor's solution shall be provided in a list to the Government. Otherwise, as specified in Section C of this RFP, the contractor is expected to procure the equipment and other required materials and services that comprise the system. GFI, consisting of related POE site drawings, will be provided by the Government to the contractor following contract award. The Government cannot guarantee the availability of information requested by the contractor. In addition, the Government does not warrant the validity or completeness of the GFI. It is provided for informational purposes only to assist the contractor in understanding the tasks associated with the site installation. It is the contractor's responsibility to verify the validity and completeness of GFI during the site surveys.

H.3 ACCESS TO GOVERNMENT FACILITIES

Contractor access to the Government facilities will be limited to the necessary areas within CBP facilities to effectively and efficiently conduct the necessary site work and the installation work. Access to each CBP facility will be closely coordinated by the responsible Government and the Contractor personnel.

H.4 PERSONNEL REQUIREMENTS

H.4.1 Definition of Key Personnel

Certain skilled, experienced professional and technical personnel are essential for successfully accomplishing the work of this project. These personnel are defined as key personnel, and the Contractor will submit their resumes marked "Key Personnel".

H.4.2 Substitution of Key Personnel

The Contractor shall submit a written request for substitution of any of the key personnel accepted by the Government at least 45 days in advance of the effective substitution date. The written request must provide a detailed explanation of the circumstances leading to the proposed substitution, a complete resume for the proposed substitute, and any other information required by the Contracting Officer. The substitution can take place only when the Contractor Officer approves in writing the request for substitution.

H.5 Security Requirements

H.5.1 Agency Specific Requirements

The Contractor shall comply with the administrative, physical and technical security controls in accordance with CBP HB 1400-05C *Information Systems Security Policies and Procedures Handbook* and DHS 4300A *Sensitive Systems Handbook* to ensure that the Government's security requirements are met.

SECTION H – SPECIAL REQUIREMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

H.5.2 Security Procedures

H.5.2.1 Controls

The Contractor shall comply with the Bureau of Customs and Border Protection (CBP) administrative, physical and technical security controls to ensure that the Government security requirements are met.

H.5.2.2 Identification Badges

All Contractor employees shall be required to wear identification badges when working in Government facilities.

H.5.2.3 Security Background Data

A Contractor employee shall not begin working under the contract until the entire background investigation (BI) is completed with approval from CBP, Security Programs Division. Exceptions to this requirement will be handled on a case-by-case basis, and access to facilities, systems, data, etc., will be limited until the individual is cleared. Contractor employee personnel hired to work within the United States or its territories and possessions that require access to CBP facilities, information systems, security items and products, and/or sensitive but unclassified information shall either be U.S. citizens or have lawful permanent resident status. The following security screening requirements apply to both U.S. citizens and lawful permanent residents who are hired as Contractor personnel. All personnel employed by the Contractor or responsible to the Contractor for the performance of work hereunder shall either currently possess or be able to favorably pass a background investigation. The Contractor shall submit within ten (10) working days after award of this contract a list containing the full name, social security number, and date of birth of these people who claim to have successfully passed a background investigation by the CBP, or submit such information and documentation as may be required by the Government to have a BI performed for all personnel. The information must be correct and be reviewed by a Customs Official for completeness. Normally this shall consist of SF-85P, "Questionnaire for Public Trust Positions;" FD-258, "Fingerprint Chart;" and a Financial Statement. Failure of any Contractor personnel to pass a BI means that the Contractor has failed to satisfy the contract's requirement to provide cleared personnel. The continuing failure to meet the requirement to provide cleared personnel is grounds for termination of the contract, unless cleared personnel are timely provided as replacements. The Contractor must provide a qualified replacement capable of passing a BI for any person who fails to successfully pass a BI. This policy also applies to any personnel hired as replacements during the term of the contract. The Contracting Officer must approve all personnel replacements. Estimated completion of the investigation is approximately ninety (90) to one-hundred twenty (120) days from the date the completed forms are received in the Security Programs Division.

H.5.2.4 Notification of Personnel Changes

The Contractor shall notify the Contracting Officer's Technical Representative and Contracting Officer via phone, FAX, or electronic transmission, no later than one work day after any personnel changes occur. Written confirmation is required for phone notification. This includes, but is not limited to, name changes, resignations, terminations, and reassignments (i.e., to another contract.) The Contractor shall notify the OIT Information Systems Security Branch (ISSB) of any change in access requirements for its employees no later than one day after any personnel changes occur. This includes name changes, resignations, terminations, and transfers to other contractors. The Contractor shall provide the following information to OIT ISSB at TEL: (b) (7)(E) and FAX (b) (7)(E) full name, social security number, effective date, and reason for change.

SECTION H – SPECIAL REQUIREMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

H.5.2.5 Separation Procedures

In accordance with Customs Directive No. 51715-006, "Separation Procedures for Contractor Employees," the Contractor is responsible for ensuring that all separating employees complete relevant portions of the Contractor Employee Separation Clearance, Customs Form 242. This requirement covers all Contractor employees who depart while a contract is still active (including resignation, termination, etc.) or upon final contract completion. Failure of a Contractor to properly comply with these requirements shall be documented and considered when completing Contractor Performance Reports.

H.5.2.6 General Security Responsibilities During Performance

The Contractor shall ensure that its employees follow the general procedures governing physical, environmental, and information security described in the various CBP regulations pertaining thereto, good business practices, and the specifications, directives, and manuals for conducting work to generate the products as required by this contract. Personnel will be responsible for the physical security of their area and government furnished equipment (GFE) issued to them under the provisions of the contract.

H.5.2.7 Non-Disclosure Agreements

When determined to be appropriate, Contractor employees may be required to execute a nondisclosure agreement as a condition to access of sensitive but unclassified information.

H.6 Contract Working With Other Government Contractors

The Contractor and their subcontractors may be required to work with other Government contractors. The Government and the contractors will closely coordinate all activities, when necessary, to ensure that the work schedules are not negatively impacted.

H.7 Travel

The Government will reimburse the Contractor for travel only after the Contractor requests and receives travel approval from the COTR. The Contractor will be reimbursed for actual allowable, allocable, and reasonable travel expenses that are incurred in direct support of this task order and in accordance with the current Federal Travel Regulation.

H.8 Government Consent of Publication/Endorsement

The Contractor agrees not to refer to awards in commercial advertising in such a manner as to state or imply that the product or service provided is endorsed or preferred by the Federal Government or is considered by the Government to be superior to other products or services.

Under no circumstances shall the Contractor, or anyone acting on behalf of the Contractor, refer to the supplies, services, or equipment furnished pursuant to the provisions of this contract in any news release or commercial advertising without first obtaining explicit written consent to do so from the Contracting Officer.

H.9 COMPLIANCE WITH SECTION 508

Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220), August 7, 1998, requires that when Federal agencies develop, procure, maintain, or use electronic and information technology, they must ensure that it is accessible to people with disabilities. Federal employees and members of the public who have disabilities must have access to and use of information and services that is comparable to the access and use available to non-disabled Federal employees and members of the public.

SECTION H – SPECIAL REQUIREMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

All electronic and information technology (EIT) deliverables within this work statement shall comply with the applicable technical and functional performance criteria of Section 508 unless exempt. Specifically, the following standards have been identified:

- 36 CFR 1194.21 – Software Applications and Operating Systems, applies to all EIT software applications and operating systems procured or developed under this work statement.
- 36 CFR 1194.22 – Web-based Intranet and Internet Information and Applications, applies to all Web-based deliverables, including documentation and reports procured or developed under this work statement. When any Web application uses a dynamic (non-static) interface, embeds custom user control(s), embeds video or multimedia, uses proprietary or technical approaches such as Flash or Asynchronous Javascript and XML (AJAX) then “1194.21 Software” standards apply to fulfill functional performance criteria.
- 36 CFR 1194.23 – Telecommunications Products. This applies to all telecommunications products including end-user interfaces such as telephones and non end-user interfaces such as switches, circuits, etc., that are procured or developed when the item will be used by member(s) of the public or Federal employee(s).
- 36 CFR 1194.24 – Video and Multimedia Products, applies to all video and multimedia products that are procured or developed under this work statement. Any video or multimedia presentation shall also comply with the software standards (1194.21) when the presentation has user controls available.
- 36 CFR 1194.25 – Self Contained, Closed Products, applies to all EIT products such as printers, copiers, fax machines, kiosks, etc., that are procured or developed under this work statement. Specifically but not limited to items using biometrics as described in this work order shall apply with this requirement as well as any other technical standard involving the use of software or Web based interfaces.
- 36 CFR 1194.26 – Desktop and Portable Computers, applies to all desktop and portable computers that are procured or developed under this work statement. • 36 CFR 1194.31 – Functional Performance Criteria, applies to all EIT deliverables regardless of delivery method. All EIT deliverable shall use technical standards, regardless of technology, to fulfill the functional performance criteria.
- 36 CFR 1194.41 – Information Documentation and Support, applies to all documents, reports, as well as help and support services. To ensure that documents and reports fulfill the required “1194.31 Functional Performance Criteria”, they shall comply with the technical standard associated with Web-based Intranet and Internet Information and Applications at a minimum.

Exceptions for this work statement have been determined by DHS. Only the exceptions described herein shall be applied. Any request for additional exceptions shall be sent to the COTR and determination will be made in accordance with DHS MD 4010.2. DHS has identified the following exceptions that may be applied:

- 36 CFR 1194.3(b) – Incidental to Contract, all EIT that is exclusively owned and used by the contractor to fulfill this work statement does not require compliance with Section 508. This exception does not apply to any EIT deliverable, service or item that will be used by any Federal employee(s) or member(s) of the public. This exception only applies to those contractors assigned to fulfill the obligations of this work statement and for the purposes of this requirement, are not considered members of the public.

SECTION H – SPECIAL REQUIREMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- 36 CFR 1194.3(f) – Back Office, applies to any EIT item that will be located in spaces frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment. This exception does not include remote user interfaces that are accessible outside the enclosed “space”.

(End of Section H)

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

I.1 Clauses Incorporated By Reference

The clauses incorporated by reference in the EAGLE ID/IQ MAC basic contract apply to this task order. In addition, the following clauses are incorporated by reference.

PROVISION	TITLE	DATE
52.219-28	POST AWARD SMALL BUSINESS REPRESENTATIVE	JUN 2007
52.236-2	DIFFERING SITE CONDITIONS	APR 1984
52.236-3	SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK	APR 1984
52.236-5	MATERIAL AND WORKMANSHIP	APR 1984
52.236-6	SUPERINTENDENCE BY THE CONTRACTOR	APR 1984
52.236-7	PERMITS AND RESPONSIBILITIES	NOV 1991
52.236-8	OTHER CONTRACTS	APR 1984
52.236-9	PROTECTION OF EXISTING VEGETATION, STRUCTURE, EQUIPMENT, UTILITIES, AND IMPROVEMENTS	APR 1984
52.236-10	OPERATIONS AND STORAGE AREA	APR 1984
52.236-11	USE OF POSSESSION PRIOR TO COMPLETION	APR 1984
52.236-12	CLEANING UP	APR 1984
52.236-13	ACCIDENT PREVENTION	NOV 1991
52.236-16	QUANTITY SURVEYS	APR 1984
52.236-21	SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION	FEB 1997
52.245-15	TRANSFER OF TITLE TO THE FACILITIES	JUN 2003
52.246-12	INSPECTION OF CONSTRUCTION	AUG 1996
52.246-21	WARRANTY OF CONSTRUCTION	MAR 1994
52.248-3	VALUE ENGINEERING--CONSTRUCTION	SEP 2006

I.2 CLAUSES INCORPORATED IN FULL TEXT

The clauses incorporated in full text in the EAGLE ID/IQ MAC basic contract apply to this task order.

I.2.1 HSAR 3052.242-72 Contracting Officer's Technical Representative (DEC 2003)

(a) The Contracting Officer may designate Government personnel to act as the Contracting Officer's Technical Representative (COTR) to perform functions under the contract such as review or inspection and acceptance of supplies, services, including construction, and other functions of a technical nature. The Contracting Officer will provide a written notice of such designation to the Contractor within five working days after contract award or for construction, not less than five working days prior to giving the contractor the notice to proceed. The designation letter will set forth the authorities and limitations of the COTR under the contract.

(b) The Contracting Officer cannot authorize the COTR or any other representative to sign documents, such as contracts, contract modifications, etc., that require the signature of the Contracting Officer.

I.2.2 The following clause replaces the FAR Clauses 52.245-1, 52.245-2 and 52.245-5 incorporated by reference in Section I of the EAGLE contract:

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1 008J19873, Contract #HSHQDC-06-D-00023

FAR Clause 52.245-1 -- Government Property (June 2007)

(a) *Definitions.* As used in this clause---

“Acquisition cost” means the cost to acquire a tangible capital asset including the purchase price of the asset and costs necessary to prepare the asset for use. Costs necessary to prepare the asset for use include the cost of placing the asset in location and bringing the asset to a condition necessary for normal or expected use.

“Cannibalize” means to remove serviceable parts from one item of equipment in order to install them on another item of equipment.

“Contractor-acquired property” means property acquired, fabricated, or otherwise provided by the Contractor for performing a contract, and to which the Government has title.

“Contractor inventory” means—

- (1) Any property acquired by and in the possession of a Contractor or subcontractor under a contract for which title is vested in the Government and which exceeds the amounts needed to complete full performance under the entire contract;
- (2) Any property that the Government is obligated or has the option to take over under any type of contract, e.g., as a result either of any changes in the specifications or plans thereunder or of the termination of the contract (or subcontract thereunder), before completion of the work, for the convenience or at the option of the Government; and
- (3) Government-furnished property that exceeds the amounts needed to complete full performance under the entire contract.

“Contractor's managerial personnel” means the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of—

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operation at any one plant or separate location; or
- (3) A separate and complete major industrial operation.

“Demilitarization” means rendering a product unusable for, and not restorable to, the purpose for which it was designed or is customarily used.

“Discrepancies incident to shipment” means any differences (e.g., count or condition) between the items documented to have been shipped and items actually received.

“Equipment” means a tangible asset that is functionally complete for its intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale, and does not ordinarily lose its identity or become a component part of another article when put into use.

“Government-furnished property” means property in the possession of, or directly acquired by, the Government and subsequently furnished to the Contractor for performance of a contract.

“Government property” means all property owned or leased by the Government. Government property includes both Government-furnished and Contractor-acquired property.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

“Material” means property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include equipment, special tooling and special test equipment.

“Nonseverable” means property that cannot be removed after construction or installation without substantial loss of value or damage to the installed property or to the premises where installed.

“Plant equipment” as used in this part, means personal property of a capital nature (including equipment, machine tools, test equipment, furniture, vehicles, and accessory and auxiliary items) for use in manufacturing supplies, in performing services, or for any administrative or general plant purpose. It does not include special tooling or special test equipment.

“Precious metals” means silver, gold, platinum, palladium, iridium, osmium, rhodium, and ruthenium.

“Property” means all tangible property, both real and personal.

“Property Administrator” means an authorized representative of the Contracting Officer appointed in accordance with agency procedures, responsible for administering the contract requirements and obligations relating to Government property in the possession of a Contractor.

“Provide” means to furnish, as in Government-furnished property, or to acquire, as in contractor-acquired property.

“Real property” means land and rights in land, ground improvements, utility distribution systems, and buildings and other structures. It does not include foundations and other work necessary for installing special tooling, special test equipment, or plant equipment.

“Sensitive property” means property potentially dangerous to the public safety or security if stolen, lost, or misplaced, or that shall be subject to exceptional physical security, protection, control, and accountability. Examples include weapons, ammunition, explosives, controlled substances, radioactive materials, hazardous materials or wastes, or precious metals.

“Surplus property” means excess personal property not required by any Federal agency as determined by the Administrator of the General Services Administration (GSA).

(b) Property management.

(1) The Contractor shall have a system to manage (control, use, preserve, protect, repair and maintain) Government property in its possession. The system shall be adequate to satisfy the requirements of this clause. In doing so, the Contractor shall initiate and maintain the processes, systems, procedures, records, and methodologies necessary for effective control of Government property, consistent with voluntary consensus standards and/or industry-leading practices and standards for Government property management except where inconsistent with law or regulation. During the period of performance, the

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

Contractor shall disclose any significant changes to their property management system to the Property Administrator prior to implementation.

(2) The Contractor's responsibility extends from the initial acquisition and receipt of property, through stewardship, custody, and use until formally relieved of responsibility by authorized means, including delivery, consumption, expending, disposition, or via a completed investigation, evaluation, and final determination for lost, damaged, destroyed, or stolen property. This requirement applies to all Government property under the Contractor's accountability, stewardship, possession or control, including its vendors or subcontractors (see paragraph (f)(1)(v) of this clause).

(3) The Contractor shall include the requirements of this clause in all subcontracts under which Government property is acquired or furnished for subcontract performance.

(c) *Use of Government property.* The Contractor shall use Government property, either furnished or acquired under this contract, only for performing this contract, unless otherwise provided for in this contract or approved by the Contracting Officer. The Contractor shall not modify, cannibalize, or make alterations to Government property unless this contract specifically identifies the modifications, alterations or improvements as work to be performed.

(d) *Government-furnished property.*

(1) The Government shall deliver to the Contractor the Government-furnished property described in this contract. The Government shall furnish related data and information needed for the intended use of the property. The warranties of suitability of use and timely delivery of Government-furnished property do not apply to property acquired or fabricated by the Contractor as contractor-acquired property and subsequently transferred to another contract with this Contractor.

(2) The delivery and/or performance dates specified in this contract are based upon the expectation that the Government-furnished property will be suitable for contract performance and will be delivered to the Contractor by the dates stated in the contract.

(i) If the property is not delivered to the Contractor by the dates stated in the contract, the Contracting Officer shall, upon the Contractor's timely written request, consider an equitable adjustment to the contract.

(ii) In the event property is received by the Contractor, or for Government-furnished property after receipt and installation, in a condition not suitable for its intended use, the Contracting Officer shall, upon the Contractor's timely written request, advise the Contractor on a course of action to remedy the problem. Such action may include repairing, replacing, modifying, returning, or otherwise disposing of the property at the Government's expense. Upon completion of the required action(s), the Contracting Officer shall consider an equitable adjustment to the contract (see also paragraph (f)(1)(ii)(A) of this clause).

(iii) The Government may, at its option, furnish property in an "as-is" condition. The Contractor will be given the opportunity to inspect such property prior to the property being provided. In such cases, the Government makes no warranty with respect to the serviceability and/or suitability of the property for contract

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

performance. Any repairs, replacement, and/or refurbishment shall be at the Contractor's expense.

(3)(i) The Contracting Officer may by written notice, at any time---

- (A) Increase or decrease the amount of Government-furnished property under this contract;
- (B) Substitute other Government-furnished property for the property previously furnished, to be furnished, or to be acquired by the Contractor for the Government under this contract;
- or
- (C) Withdraw authority to use property.

(ii) Upon completion of any action(s) under paragraph (d)(3)(i) of this clause, and the Contractor's timely written request, the Contracting Officer shall consider an equitable adjustment to the contract.

(e) *Title to Government property.*

(I) The Government shall retain title to all Government-furnished property. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.

(2) *Fixed-price contracts.*

- (i) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause.
- (ii) Title to each item of equipment, special test equipment and special tooling acquired by the Contractor for the Government under this contract shall pass to and vest in the Government when its use in performing this contract commences or when the Government has paid for it, whichever is earlier, whether or not title previously vested in the Government.
- (iii) If this contract contains a provision directing the Contractor to purchase material for which the Government will reimburse the Contractor as a direct item of cost under this contract—

- (A) Title to material purchased from a vendor shall pass to and vest in the Government upon the vendor's delivery of such material; and
- (B) Title to all other material shall pass to and vest in the Government upon—
 - (1) Issuance of the material for use in contract performance;
 - (2) Commencement of processing of the material or its use in contract performance; or
 - (3) Reimbursement of the cost of the material by the Government, whichever occurs first.

(3) *Title under Cost-Reimbursement or Time-and-Material Contracts or Cost-Reimbursable contract line items under Fixed-Price contracts.*

- (i) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

(ii) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon—

(A) Issuance of the property for use in contract performance;

(B) Commencement of processing of the property for use in contract performance;
or

(C) Reimbursement of the cost of the property by the Government, whichever occurs first.

(iii) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (e)(3)(iii) (collectively referred to as “Government property”), are subject to the provisions of this clause.

(f) *Contractor plans and systems.*

(1) Contractors shall establish and implement property management plans, systems, and procedures at the contract, program, site or entity level to enable the following outcomes:

(i) *Acquisition of Property.* The Contractor shall document that all property was acquired consistent with its engineering, production planning, and material control operations.

(ii) *Receipt of Government Property.* The Contractor shall receive Government property (document the receipt), record the information necessary to meet the record requirements of paragraph (f)(1)(iii)(A)(1) through (5) of this clause, identify as Government owned in a manner appropriate to the type of property (e.g., stamp, tag, mark, or other identification), and manage any discrepancies incident to shipment.

(A) *Government-furnished property.* The Contractor shall furnish a written statement to the Property Administrator containing all relevant facts, such as cause or condition and a recommended course(s) of action, if overages, shortages, or damages and/or other discrepancies are discovered upon receipt of Government-furnished property.

(B) *Contractor-acquired property.* The Contractor shall take all actions necessary to adjust for overages, shortages, damage and/or other discrepancies discovered upon receipt, in shipment of Contractor-acquired property from a vendor or supplier, so as to ensure the proper allocability and allowability of associated costs.

(iii) *Records of Government property.* The Contractor shall create and maintain records of all Government property accountable to the contract, including Government-furnished and Contractor-acquired property.

(A) Property records shall enable a complete, current, auditable record of all transactions and shall, unless otherwise approved by the Property Administrator, contain the following:

(1) The name, part number and description, manufacturer, model number, and National Stock Number (if needed for additional item identification tracking and/or disposition).

(2) Quantity received (or fabricated), issued, and balance-on-hand.

(3) Unit acquisition cost.

(4) Unique-item identifier or equivalent (if available and necessary for individual item tracking).

(5) Unit of measure.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- (6) Accountable contract number or equivalent code designation.
- (7) Location.
- (8) Disposition.
- (9) Posting reference and date of transaction.
- (10) Date placed in service.

(B) *Use of a Receipt and Issue System for Government Material.* When approved by the Property Administrator, the Contractor may maintain, in lieu of formal property records, a file of appropriately cross-referenced documents evidencing receipt, issue, and use of material that is issued for immediate consumption.

(iv) *Physical inventory.* The Contractor shall periodically perform, record, and disclose physical inventory results. A final physical inventory shall be performed upon contract completion or termination. The Property Administrator may waive this final inventory requirement, depending on the circumstances (e.g., overall reliability of the Contractor's system or the property is to be transferred to a follow-on contract).

(v) *Subcontractor control.*

(A) The Contractor shall award subcontracts that clearly identify assets to be provided and shall ensure appropriate flow down of contract terms and conditions (e.g., extent of liability for loss, damage, destruction or theft of Government property).

(B) The Contractor shall assure its subcontracts are properly administered and reviews are periodically performed to determine the adequacy of the subcontractor's property management system.

(vi) *Reports.* The Contractor shall have a process to create and provide reports of discrepancies; loss, damage, destruction, or theft; physical inventory results; audits and self-assessments; corrective actions; and other property related reports as directed by the Contracting Officer.

(A) Loss, damage, destruction, or theft. Unless otherwise directed by the Property Administrator, the Contractor shall investigate and promptly furnish a written narrative of all incidents of loss, damage, destruction, or theft to the property administrator as soon as the facts become known or when requested by the Government.

(B) Such reports shall, at a minimum, contain the following information:

- (1) Date of incident (if known).
- (2) The name, commercial description, manufacturer, model number, and National Stock Number (if applicable).
- (3) Quantity.
- (4) Unique Item Identifier (if available).
- (5) Accountable Contract number.
- (6) A statement indicating current or future need.
- (7) Acquisition cost, or if applicable, estimated scrap proceeds, estimated repair or replacement costs.
- (8) All known interests in commingled property of which the Government property is a part.
- (9) Cause and corrective action taken or to be taken to prevent recurrence.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

(10) A statement that the Government will receive any reimbursement covering the loss, damage, destruction, or theft, in the event the Contractor was or will be reimbursed or compensated.

(11) Copies of all supporting documentation.

(12) Last known location.

(13) A statement that the property did or did not contain sensitive or hazardous material, and if so, that the appropriate agencies were notified.

(vii) *Relief of stewardship responsibility.* Unless the contract provides otherwise, the Contractor shall be relieved of stewardship responsibility for Government property when such property is—

(A) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract, including reasonable inventory adjustments of material as determined by the Property Administrator; or a Property Administrator granted relief of responsibility for loss, damage, destruction or theft of Government property;

(B) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor; or

(C) Disposed of in accordance with paragraphs (j) and (k) of this clause.

(viii) *Utilizing Government property.*

(A) The Contractor shall utilize, consume, move, and store Government Property only as authorized under this contract. The Contractor shall promptly disclose and report Government property in its possession that is excess to contract performance.

(B) Unless otherwise authorized in this contract or by the Property Administrator the Contractor shall not commingle Government property with property not owned by the Government.

(ix) *Maintenance.* The Contractor shall properly maintain Government property. The Contractor's maintenance program shall enable the identification, disclosure, and performance of normal and routine preventative maintenance and repair. The Contractor shall disclose and report to the Property Administrator the need for replacement and/or capital rehabilitation.

(x) *Property closeout.* The Contractor shall promptly perform and report to the Property Administrator contract property closeout, to include reporting, investigating and securing closure of all loss, damage, destruction, or theft cases; physically inventorying all property upon termination or completion of this contract; and disposing of items at the time they are determined to be excess to contractual needs.

(2) The Contractor shall establish and maintain Government accounting source data, as may be required by this contract, particularly in the areas of recognition of acquisitions and dispositions of material and equipment.

(3) The Contractor shall establish and maintain procedures necessary to assess its property management system effectiveness, and shall perform periodic internal reviews and audits.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

Significant findings and/or results of such reviews and audits pertaining to Government property shall be made available to the Property Administrator.

(g) Systems analysis.

(1) The Government shall have access to the contractor's premises and all Government property, at reasonable times, for the purposes of reviewing, inspecting and evaluating the Contractor's property management plan, systems, procedures, records, and supporting documentation that pertains to Government property.

(2) Records of Government property shall be readily available to authorized Government personnel and shall be safeguarded from tampering or destruction.

(3) Should it be determined by the Government that the Contractor's property management practices are inadequate or not acceptable for the effective management and/or control of Government property under this contract, and/or present an undue risk to the Government, the Contractor shall immediately take all necessary corrective actions as directed by the Property Administrator.

(4) The Contractor shall ensure Government access to subcontractor premises, and all Government property located at subcontractor premises, for the purposes of reviewing, inspecting and evaluating the subcontractor's property management plan, systems, procedures, records, and supporting documentation that pertains to Government property.

(h) Contractor Liability for Government Property.

(1) Unless otherwise provided for in the contract, the Contractor shall not be liable for loss, damage, destruction, or theft to the Government property furnished or acquired under this contract, except when any one of the following applies—

(i) The risk is covered by insurance or the Contractor is otherwise reimbursed (to the extent of such insurance or reimbursement). The allowability of insurance costs shall be determined in accordance with 31.205-19.

(ii) The loss, damage, destruction, or theft is the result of willful misconduct or lack of good faith on the part of the Contractor's managerial personnel. Contractor's managerial personnel, in this clause, means the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of all or substantially all of the Contractor's business; all or substantially all of the Contractor's operation at any one plant or separate location; or a separate and complete major industrial operation.

(iii) The Contracting Officer has, in writing, revoked the Government's assumption of risk for loss, damage, destruction, or theft, due to a determination under paragraph (g) of this clause that the Contractor's property management practices are inadequate, and/or present an undue risk to the Government, and the Contractor failed to take timely corrective action. If the Contractor can establish by clear and convincing evidence that the loss, damage, destruction, or theft of Government property occurred while the Contractor had adequate property management practices or the loss, damage, destruction, or theft of Government property did not

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

result from the Contractor's failure to maintain adequate property management practices, the Contractor shall not be held liable.

(2) The Contractor shall take all reasonable actions necessary to protect the Government property from further loss, damage, destruction, or theft. The Contractor shall separate the damaged and undamaged Government property, place all the affected Government property in the best possible order, and take such other action as the Property Administrator directs.

(3) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss, damage, destruction, or theft of Government property.

(4) Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation, including the prosecution of suit and the execution of instruments of assignment in favor of the Government in obtaining recovery.

(i) *Equitable adjustment.* Equitable adjustments under this clause shall be made in accordance with the procedures of the Changes clause. The right to an equitable adjustment shall be the Contractor's exclusive remedy and the Government shall not be liable to suit for breach of contract for the following:

(1) Any delay in delivery of Government-furnished property.

(2) Delivery of Government-furnished property in a condition not suitable for its intended use.

(3) An increase, decrease, or substitution of Government-furnished property.

(4) Failure to repair or replace Government property for which the Government is responsible.

(j) *Contractor inventory disposal.* Except as otherwise provided for in this contract, the Contractor shall not dispose of Contractor inventory until authorized to do so by the Plant Clearance Officer.

(1) *Scrap to which the Government has obtained title under paragraph (e) of this clause.*

(i) *Contractor with an approved scrap procedure.*

(A) The Contractor may dispose of scrap resulting from production or testing under this contract without Government approval. However, if the scrap requires demilitarization or is sensitive property, the Contractor shall submit the scrap on an inventory disposal schedule.

(B) For scrap from other than production or testing the Contractor may prepare scrap lists in lieu of inventory disposal schedules (provided such lists are consistent with the approved scrap procedures), except that inventory disposal schedules shall be submitted for scrap aircraft or aircraft parts and scrap that—

(1) Requires demilitarization;

(2) Is a classified item;

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

- (3) Is generated from classified items;
- (4) Contains hazardous materials or hazardous wastes;
- (5) Contains precious metals; or
- (6) Is dangerous to the public health, safety, or welfare.

(ii) *Contractor without an approved scrap procedure.* The Contractor shall submit an inventory disposal schedule for all scrap. The Contractor may not dispose of scrap resulting from production or testing under this contract without Government approval.

(2) *Predisposal requirements.*

(i) Once the Contractor determines that Contractor-acquired property is no longer needed for contract performance, the Contractor in the following order of priority—

- (A) May contact the Contracting Officer if use of the property in the performance of other Government contracts is practical;
- (B) May purchase the property at the acquisition cost; or
- (C) Shall make reasonable efforts to return unused property to the appropriate supplier at fair market value (less, if applicable, a reasonable restocking fee that is consistent with the supplier's customary practices).

(ii) The Contractor shall list, on Standard Form 1428, Inventory Disposal Schedule, property that was not used in the performance of other Government contracts under paragraph (j)(2)(i)(A) of this clause, property that was not purchased under paragraph (j)(2)(i)(B) of this clause, and property that could not be returned to a supplier under paragraph (j)(2)(i)(C) of this clause.

(3) *Inventory disposal schedules.*

(i) The Contractor shall use Standard Form 1428, Inventory Disposal Schedule, to identify—

- (A) Government-furnished property that is no longer required for performance of this contract, provided the terms of another Government contract do not require the Government to furnish that property for performance of this contract;
- (B) Contractor-acquired property, to which the Government has obtained title under paragraph (e) of this clause, which is no longer required for performance of that contract; and
- (C) Termination inventory.

(ii) The Contractor may annotate inventory disposal schedules to identify property the Contractor wishes to purchase from the Government.

(iii) Unless the Plant Clearance Officer has agreed otherwise, or the contract requires electronic submission of inventory disposal schedules, the Contractor shall prepare separate inventory disposal schedules for—

- (A) Special test equipment with commercial components;
- (B) Special test equipment without commercial components;
- (C) Printing equipment;
- (D) Information technology (e.g., computers, computer components, peripheral equipment, and related equipment);
- (E) Precious metals;
- (F) Mononuclear hazardous materials or hazardous wastes; or

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

(G) Nuclear materials or nuclear wastes.

(iv) The Contractor shall describe the property in sufficient detail to permit an understanding of its intended use. Property with the same description, condition code, and reporting location may be grouped in a single line item.

(4) *Submission requirements.* The Contractor shall submit inventory disposal schedules to the Plant Clearance Officer no later than—

- (i) 30-days following the Contractor's determination that a Government property item is no longer required for performance of this contract;
- (ii) 60 days, or such longer period as may be approved by the Plant Clearance Officer, following completion of contract deliveries or performance; or
- (iii) 120 days, or such longer period as may be approved by the Termination Contracting Officer following contract termination in whole or in part.

(5) *Corrections.* The Plant Clearance Officer may—

- (i) Reject a schedule for cause (*e.g.*, contains errors, determined to be inaccurate); and
- (ii) Require the Contractor to correct an inventory disposal schedule.

(6) *Postsubmission adjustments.* The Contractor shall notify the Plant Clearance Officer at least 10 working days in advance of its intent to remove an item from an approved inventory disposal schedule. Upon approval of the Plant Clearance Officer, or upon expiration of the notice period, the Contractor may make the necessary adjustments to the inventory schedule.

(7) *Storage.*

- (i) The Contractor shall store the property identified on an inventory disposal schedule pending receipt of disposal instructions. The Government's failure to furnish disposal instructions within 120 days following acceptance of an inventory disposal schedule may entitle the Contractor to an equitable adjustment for costs incurred to store such property on or after the 121st day.
- (ii) The Contractor shall obtain the Plant Clearance Officer's approval to remove Government property from the premises where the property is currently located prior to receipt of final disposition instructions. If approval is granted, any costs incurred by the Contractor to transport or store the property shall not increase the price or fee of any Government contract. The storage facility shall be appropriate for assuring the property's physical safety and suitability for use. Approval does not relieve the Contractor of any liability for such property under this contract.

(8) *Disposition instructions.*

- (i) If the Government does not furnish disposition instructions to the Contractor within 45 days following acceptance of a scrap list, the Contractor may dispose of the listed scrap in accordance with the Contractor's approved scrap procedures.
- (ii) The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of Contractor inventory as directed by the Plant Clearance Officer. If not returned to the Government, the Contractor shall remove and destroy any markings identifying the property as U.S. Government-owned property prior to its disposal.

SECTION I – CONTRACT CLAUSES

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

(iii) The Contracting Officer may require the Contractor to demilitarize the property prior to shipment or disposal. In such cases, the Contractor may be entitled to an equitable adjustment under paragraph (i) of this clause.

(9) *Disposal proceeds.* As directed by the Contracting Officer, the Contractor shall credit the net proceeds from the disposal of Contractor inventory to the contract, or to the Treasury of the United States as miscellaneous receipts.

(10) *Subcontractor inventory disposal schedules.* The Contractor shall require its Subcontractors to submit inventory disposal schedules to the Contractor in accordance with the requirements of paragraph (j)(4) of this clause.

(k) *Abandonment of Government property.*

(1) The Government shall not abandon sensitive Government property or termination inventory without the Contractor's written consent.

(2) The Government, upon notice to the Contractor, may abandon any nonsensitive Government property in place, at which time all obligations of the Government regarding such property shall cease.

(3) The Government has no obligation to restore or rehabilitate the Contractor's premises under any circumstances; however, if Government-furnished property is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (i) of this clause may properly include restoration or rehabilitation costs.

(l) *Communication.* All communications under this clause shall be in writing.

(m) *Contracts outside the United States.* If this contract is to be performed outside of the United States and its outlying areas, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

(End of clause)

(End of Section I)

SECTION J – ATTACHMENTS

Task Order #HSBP1008J19873, Contract #HSHQDC-06-D-00023

Attachment A	POE List
Attachment B	LPR Requirements
Attachment C	Data Item Descriptions
Attachment D	Land RFID Project Communications Matrix
Attachment E	CBP System Life Cycle
Attachment F	WHTI RFID-LPR Interface Control Doc.
Attachment G	PSPO System Life Cycle
Attachment H	Installation Requirements
Attachment I	POE Hours and Construction
Attachment J	PSPO Configuration Management Plan
Attachment K	PSPO Change Management Process & Procedures
Attachment L	PSPO Change Request Impact Analysis
Attachment M	Deleted
Attachment N	Deleted
Attachment O	Deleted
Attachment P	Deleted
Attachment Q	Deleted
Attachment R	DCL Hardware Breakdown
Attachment S	RFID Evaluation Report
Attachment T	WHTI Land Minimum Security Requirements

(End of Section J)